

APPROVED BY

the Order of Achim Development LLC

dated 23.03.2020 No. 57

REGULATIONS

for the Scope and Procedure for Maintenance and Completion of the Package of Handover Documentation During Capital Construction of Facilities up to Final Development of Arrangement of the Forth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field, Arrangement of the Fifth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field

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1. INTRODUCTION

1.1. The Regulation for the Scope and Procedure for Maintenance and Completion of the Package of Handover Documentation during Capital Construction of Facilities up to Final Development "Arrangement of the Forth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field", "Arrangement of the Fifth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field" (hereinafter referred as the Regulations) is a document that determines the requirements for the scope and procedure for handover documentation maintenance, its completion terms and transfer to the Customer under performance of capital construction of facilities up to final development "Arrangement of the forth site of the Achimov horizons of the Urengoy oil, gas and condensate field", "Arrangement of the fifth site of the Achimov horizons of the Urengoy oil, gas and condensate field".

1.2. The Resolution was developed in accordance with the requirements of

1.2.1. the Urban Planning Code of the Russian Federation No. 190-FZ dated 29.12.2004.

1.2.2. Federal Law No. 116-FZ dated 21.07.1997 On Industrial Safety of Hazardous Industrial Facilities and other federal laws of the Russian Federation.

1.2.3. Regulatory Document RD-11-02-2006. Requirements for the Scope and Procedure for Maintenance of As-Built Documentation During Capital Construction, Reconstruction, Major Overhaul of Capital Facilities and Requirements for Works Inspection Certificates, Structures and Sections of Utility Networks (as amended) and other regulatory and technical documentation of the Russian Federation.

2. TERMS AND DEFINITIONS

Contractor is an entity that performs construction and installation and other work as per the contract with Achim Development LLC by own workforce and means or with the assistance of other subcontractors.

Achim Development LLC is the Customer (Developer), an entity that ensures capital construction of facilities on its' land property (or the land property of another right holder) up to final development of blocks 4A and 5A of the Achimov horizons of the Urengoy oil, gas and condensate field.

Statement of Conformity is a document that certifies compliance of the constructed capital facilities with the requirements of technical regulations (code rules), other statutory regulations and design documentation.

Completely Constructed Facility is a construction facility in the scope that allows its independent use for intended purpose, on which load-bearing and enclosing structures and engineering systems have been completed and accepted in accordance with the requirements of design, regulatory and technical documentation, which ensure, as a whole, strength and stability of the building (structure), protection against weather impact, temperature conditions, the safety of users, population and environment.

As-Built Documentation is texts and graphics that reflect actual execution of design solutions and actual position of capital facilities and their elements during

construction, capital facilities in the course of completion of the works determined by the design documentation.

Capital Construction is a process of creation and/or reconstruction of capital stock (production, non-production) by carrying out construction works (except for drilling). Capital Construction includes new construction, upgrade, reconstruction and technical re-equipment (except for major overhaul).

Regulatory Documentation is official documents that establish the rules, general principles and specifications related to certain types of activity or their results (state standards, organization standards, technical specifications, technical details, construction regulations, guidelines, etc.) available to a wide range of customers. Regulatory Documentation sets the requirements for products quality, services and works.

Facilities of Achim Development LLC are buildings, structures and plants designed for production, treatment, transportation of gas and gas condensate, and also other facilities provided for by design and detailed design documentation of Achim Development LLC.

Facilities up to Final Development are capital facilities "Arrangement of the Forth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field", "Arrangement of the Fifth Site of the Achimov Horizons of the Urengoy Oil, Gas and Condensate Field, provided for by design and detailed design documentation of Achim Development LLC", except for priority facilities executed according to the Contract No. 4A/5A-AG-18/1 dated 11.04.2018.

In-Process Inspection is a control carried out on the construction site over the products quality, construction processes and production operations, which ensures prevention and timely detection of defects and reasons of their occurrence, and also timely actions on their elimination.

Acceptance Board is a board assigned by the Customer's decree for acceptance of the constructed Facilities for operation, which includes authorized representatives of the Customer, the Contractor, the Designer and the Authorities according to the legislation of the Russian Federation.

Handover Documentation is a documentation that includes permits that give the right to perform construction and installation works, and as-built documentation that confirms actual performance of construction and installation works within the scope established by the design documentation.

Design Documentation is a documentation that includes materials in text format and in the form of maps (schemes) and determines architectural, functional and process, structural and engineering solutions for assurance of construction of the capital facilities.

Designer is Gazprom Proektirovanie LLC, Krasnoyarskgazprom Neftegazproekt LLC – organizations that have prepared design and detailed design documentation.

Construction Permit is a document that confirms compliance of the design documentation with the requirements of the land plot development plan or the land use plan and the boundary-setting plan (in case of construction of linear-type facilities) that

provides the Developer with a right to carry out construction, except for the cases provided for by the Urban Planning Code of the Russian Federation.

Permit Documentation is a package of documents that is jointly completed by Achim Development LLC and Contractors for performance of works on construction of the facilities up to final development of Achim Development LLC and that is prepared in accordance with the current statutory regulations in the scope established by the present document.

Concealed Works are works quality of which affects the safety and (or) durability of the capital facility but, in accordance with the technology of their performance, the performance of which can't be monitored after completion of subsequent work without uncovering, disassembly or damage of building structures and sections of utility networks (systems). The list of concealed works subject to examination shall be determined by the design and detailed design documentation.

The Customer's (the Developer's) Construction Oversight is a set of measures taken by Achim Development LLC and other entities involved on the basis of the contract during the construction of the facilities up to final development of blocks 4A and 5A of the Achimov horizons of the Urengoy oil, gas and condensate field for the control and oversight of the process, quality and scope of construction and installation works carried out by the contractors, inspection of compliance of the works performed with the requirements of the design and detailed design documentation.

Subcontractor is an organization involved by the Contractor for performance of works at the facilities of Achim Development LLC.

3. LIST OF ABBREVIATIONS

OGCF	–oil and gas condensate field.
PD	– permit documentation (permits).
ABD	– as-built documentation.
HOD	– handover documentation.
CIW	– construction and installation works.
CCD	- capital construction department.
KS-2 Form	– work completion certificate.
KS-6a Form	– work completion log.
KS-11 Certificate	– construction completion certificate.
KS-14 Certificate	– certificate of completely constructed facility.
I&C	– instrumentation and controls.
ACI	– Architecture and Construction Inspectorate.
RMI	– Regional Mining Inspection.
SC	– statement of compliance of the constructed capital facility
	with the requirements of technical regulations and the design documentation.
SRO	– self-regulating organization.
CWIC	– concealed work inspection certificate.
SNiP	– construction rules and regulations.

4. GENERAL PROVISIONS

4.1. The Regulations determine the list, the scope and the terms of provision, the procedure for development, inspection and transfer of the HOD during construction of the Facilities of Achim Development LLC.

4.2. The Regulations are applicable to the HOD maintenance when carrying out the following types of works during construction of the Facilities of Achim Development LLC.

4.2.1. Geodetic works carried out on the construction sites.

4.2.2. Preparatory works.

4.2.3. Earthworks.

4.2.4. Pile works, soil stabilization.

4.2.5. Installation of prefabricated and cast-in-situ concrete, reinforced concrete and masonry structures.

4.2.6. Installation of metal structures.

4.2.7. Installation of wooden structures.

4.2.8. Roofing, interior and exterior finishing works.

4.2.9. Corrosion and fire protection of building structures, pipelines and equipment.

4.2.10. Installation of infield, main and process pipelines (welding, non-destructive examination, insulation, etc.)

4.2.11. Installation works (equipment installation).

4.2.12. Electrical installation works.

4.2.13. Works on installation of instrumentation and controls and automation systems.

4.2.14. Start-up and commissioning.

4.2.15. Works on installation of thermal power units.

4.2.16. Arrangement of external lines of water supply, sewerage, heat supply.

4.2.17. Arrangement of external lines of gas supply, except for the main lines.

4.2.18. Arrangement of external communication lines, including telephone, radio and television.

4.2.19. Arrangement of internal engineering systems and equipage of buildings and structures.

4.2.20. Arrangement of bridges, motor roads.

4.2.21. Works on carrying out construction oversight involved by Achim Development LLC (hereinafter referred to as the Customer) based on the contract with an entity.

4.3. The HOD scope includes PD and ABD. The Contractor shall bear responsibility for development of the full scope of ABD, its timely provision to the Customer according to the terms and conditions of the Contract and the present Regulations.

4.4. The PD shall be prepared by the Customer and the Contractor before commencement of the works performance at the Facilities of Achim Development LLC.

The PD scope shall include the documents that give the right to perform the scope of CIW from preparatory work to completion of construction and acceptance of the Facilities by Achim Development LLC into operation. Responsibility for timely preparation of the PD shall be born by the Customer and the Contractor.

4.5. The PD shall be completed individually for each Contractor (Subcontractor) participating in construction and for each Facility of Achim Development LLC. The list of facilities (structures) for which the HOD is prepared shall be determined according to the general layout and the lists of main packages of detailed design drawings.

4.6. Not later than ten (10) days before commencement of construction the Customer shall develop and provide the Contractor with the requirements for the ABD to be prepared during performance of works, divided by facilities of the general layout and stages of construction and installation and start-up and commissioning.

4.7. The ABD shall be prepared by the Contractor upon completion of construction and installation, commissioning and other works in accordance with Appendices Nos. 1, 2, 3 of the Regulations, federal laws of the Russian Federation, regulatory technical documentation of the Russian Federation. Delay in preparation of ABD is not allowed.

4.8. Closing of work logs, execution of certificates, as-built drawings and other documentation shall be carried out after their inspection by the Customer. The Contractor shall record the names of work logs, executed certificates, as-built drawings and other documentation to the ABD register (cl. 1.4.1, Appendix No. 3 to the Regulations) with an indication of number of pages and numbers of book to which the documentation is filed.

4.9. The ABD register shall be prepared by the Contractor and inspected by the Customer (departments and services of Achim Development LLC as per the business area).

4.10. The ABD scope for the constructed Facilities of Achim Development LLC shall be determined by federal laws of the Russian Federation, regulatory technical documentation of the Russian Federation, the Contract and the present Regulations.

4.11. The ABD shall pass a range of inspections:

when accepting completed scope of work (cl. 4.12.1, 4.12.2 of the Regulations).

at the completion of types of works (cl. 4.12.3, 4.12.4, 4.12.5 of the Regulations).

when the construction of the Facility is completed (cl. 4.12.6, 4.12.7 of the Regulations).

when putting the Facility into operation (cl. 4.12.8, 4.12.9, 4.12.10 of the Regulations).

4.12. Terms of provision and inspection of the ABD.

4.12.1. The ABD shall be prepared in the course of works completion and shall be submitted according to the Register to the Customer's CCD in a paper format three (3) business days before completion of the reporting period of the on-going month for the completed scopes of work, as an appendix to KS-2 and KS-6a forms.

4.12.2. Within three (3) business days after provision of the ABD, the Customer's

CCD shall check the scope of prepared ABD and its compliance with the scope and quality of works performed. The Contractor shall routinely eliminate any punch items prior to signing KS-2 form. In case of absence of prepared ABD for the completed stage of works, performance of the next stage of works is not allowed. Control and responsibility for performance of the next stage of works without preparation of ABD for the previous stage shall be born by the Customer's CCD.

4.12.3. Upon completion of the types of works as per Appendix No. 1 of the Regulations, the completed ABD for all types of works shall be provided by the Contractor within ten (10) business days in paper format as per the register for the Customer's inspection.

4.12.4. Within ten (10) business days the Customer shall check the ABD provided and issue the ABD punch list for each type of works against the Contractor's signed acknowledgement.

4.12.5. The punch items for types of works issued by the Customer's CCD after checking the scope, execution, compliance of the scopes and quality of the works performed as per the ABD provided by types of works, shall be eliminated by the Contractor within fifteen (15) calendar days from the date of issuing these punch items, but not later than the beginning of the next stage of works.

4.12.6. The completed HOD for the constructed Facility (position as per the general layout) shall be provided by the Contractor in full for the Customer's CCD check within ten (10) business days after completion of the works on the mentioned facility in paper format as per the register. After inspection by the Customer's CCD, the HOD shall be returned to the Contractor within ten (10) business days to eliminate any ABD punch items within five (5) business days. After elimination of punch items by the Contractor, the Customer's CCD shall transfer the HOD (as per the register) to the Customer's services and departments. At the same time an Act of ABD transfer shall be prepared with an indication of the date of transfer. Within five (5) business days the Customer's departments and services specialists (energetics specialist, mechanical specialist, I&C engineer, etc.) shall check and issue punch items in a written form and return the ABD to the Customer's CCD which in turn shall transfer the ABD to the Contractor. Any transfer of the HOD, including PD and ABD, shall be accompanied by mandatory preparation of the Acceptance and Delivery Certificate. All punch items for the HOD shall be documented in written form.

4.12.7. Within five (5) calendar days the Contractor shall eliminate punch items and return the ABD to the Customer's CCD.

4.12.8. The HOD in a full scope, including PD and ABD for the Facilities of Achim Development LLC, shall be provided by the Contractor for inspection to the Customer's CCD twenty (20) business days before commencement of the Acceptance Board's work.

4.12.9. Within ten (10) business days the Customer's departments and services shall issue the HOD punch items for each ABD folder (the form is to be determined by the Customer), and the Contractor shall eliminate the punch items within five (5) business days. After elimination of all punch items the Contractor shall receive the corrective actions certificate (the form is to be determined by the Customer) for

unfinished works within five (5) business days.

4.12.10. After inspection and elimination of all punch items for the HOD of Achim Development LLC Facilities the register shall be signed by the Contractor and the Customer. A copy of the register shall be transferred to the Customer, and the certificate for readiness of Achim Development LLC Facilities documentation shall be prepared within five (5) business days. This certificate is a confirmation that all documentation was brought into compliance with the regulatory requirements. The Customer shall transfer the HOD (including PD and ABD) to the Contractor for its preparation and transfer to the working committee.

4.12.11. The Contractor shall prepare the book of copies of registers and certificates about the HOD inspection (including PD and ABD) for the working committee in four copies (1 copy for the Contractor, two copies for the Customer and one copy to be transferred to the working committee). The Contractor shall scan the HOD and create an electronic version. The original HOD shall be kept in the Contractor's archive. If mutually agreed by the parties, the HOD can be stored at the Customer's.

4.12.12. After completion of work of the working committee and signing KS-11 (KS-14) Certificate, the HOD and the book of copies of registers and certificates about the HOD inspection shall be transferred to the Customer to transfer it in cooperation with the Contractor to the state construction oversight (ACI (Architecture and Construction Inspectorate), RMI (Regional Mining Inspection)) for obtaining the SoC (statement of conformity).

4.12.13. After the state construction oversight body issues the Statement of Conformity of the constructed capital facility to the requirements of the technical regulations, other statutory regulations and design documentation, including the requirements of energy performance and the requirements of the capital facility equipage with the metering devices for the used power sources, the HOD in paper format, as well as its electronic version shall be transferred to the Customer according to the certificate of arbitrary form for permanent storage not later than five (5) days after the issuance of the Statement of Conformity.

4.13. After carrying out all required procedures for the HOD and transfer of the HOD from the Contractor to the Customer's CCD, the HOD and its electronic version shall be transferred for the Customer's operation by act.

4.14. One copy of the book of copies of registers and certificates and the electronic version of HOD shall be stored in the Customer's CCD.

4.15. Responsibility for formation of the HOD in the scope according to Appendix No. 3 of the Regulations and regulatory technical documentation of the Russian Federation shall be born by the Contractor.

4.16. Control over formation of the HOD package by the Contractor in the scope according to cl. 9.8.1 of the Regulations, shall be the Customer's CCD responsibility.

5. PURPOSE

5.1. The Regulations are aimed to regulate the requirements for the scope and procedure for preparation of the HOD, including PD and ABD, by the Contractors,

under performance of capital construction of the Facilities up to final development and further transfer of PD and ABD to the Customer together with a package of the book chapters divided by types of works in accordance with Appendix No. 1 of the Regulations.

5.2. Improvement of execution quality, speed-up and facilitation of the process of preparation, inspection and transfer of the HOD, PD and ABD package.

5.3. Bringing of the HOD into the unified design that ensures high level of the documents identification.

5.4. Implementation of the regulatory documentation requirements in terms of preparation and completion of the HOD, PD and ABD.

6. OBJECTIVES

The Regulations determine the scope, terms and procedure for inspection and transfer of PD and ABD required for construction and completion of the Facilities of Achim Development LLC under capital construction of the Facilities up to final development.

7. SCOPE OF APPLICATION

7.1. The Regulations are applicable to capital construction of the Facilities of Achim Development LLC.

7.2. The Regulations are mandatory for fulfillment by all organizations involved in the process of construction of the Facilities of Achim Development LLC.

8. VALIDITY PERIOD OF THE DOCUMENT AND PROCEDURE FOR INTRODUCTION OF AMENDMENTS

8.1. The Regulations are the local regulatory document and valid for the whole period of construction of the Facilities of Achim Development LLC.

8.2. The Regulations shall be approved by the General Director of Achim Development LLC and brought into force by the order of Achim Development LLC.

8.3. Modifications and amendments of the present Regulations shall be introduced in case of changing of the Urban Planning Code of the Russian Federation, the legislation of the Russian Federation, regulatory technical documentation or any other statutory regulation.

9. THE SCOPE AND PROCEDURE FOR FORMATION OF HANDOVER DOCUMENTATION

9.1. The scope of the HOD shall be completed in accordance with Appendix No. 3 of the Regulations, federal laws of the Russian Federation, regulatory technical documentation of the Russian Federation.

9.1.1. The HOD consists of PD that provides the right to perform CIW and ABD that confirms actual performance of CIW in accordance with the approved design and estimate documentation.

9.1.2. The list of the HOD for each Facility of Achim Development LLC shall be completed based on PD, the present Regulations and the requirements of regulatory technical documentation of the Russian Federation.

9.2. Execution and the scope of PD.

9.2.1. The PD shall be completed by the Contractor and the Customer in accordance with Appendix No. 3 of the Regulations and regulatory technical documentation of the Russian Federation.

9.2.2. The scope of the PD includes:

9.2.2.1. Copies of licenses for the right to perform the works, issued by authorized state bodies.

9.2.2.2. Extract from the register of SRO registration.

9.2.2.3. Construction permit issued by the Customer.

9.2.2.4. Permits for performance of works in the protected area at the construction facilities.

9.2.2.5. Acceptance and Delivery Certificates for construction facilities, prepared by the Customer and the Contractor according to the established procedure.

9.2.2.6. Copy of positive statement of state or non-state project evaluation.

9.2.2.7. Orders on appointment of engineers and technicians responsible for performance of CIW, preparation and performance of hazardous works, performance of works with the use of hoisting machines.

9.2.2.8. Copies of documents for qualification and accreditation of test laboratories (construction laboratories, non-destructive examination laboratories, electrotechnical laboratories and others) of the Contractor (the Subcontractor).

9.2.2.9. Qualification and authorization documents of workers involved in the process of construction. Copies of the documents shall be authenticated by the Contractor's (the Subcontractor's) HR department.

9.2.2.10. The list of organizations that took part in CIW, electrical installation and start-up and commissioning with an indication of the works being performed, positions and surnames of engineers and technicians directly responsible for performance of works.

9.3 Copies of licenses, certificates and other documents provided shall be authenticated by the organization that issued a document, by civil-law notary or an authorized representative of the Contractor, according to the established procedure.

9.4. The PD is included to the scope of the HOD and shall be kept at the Contractor's until completion of the works and transferred to the Customer together with the ABD.

9.5. Execution and the scope of ABD.

9.5.1. The ABD shall be prepared in accordance with Appendix No. 3 of the Regulations, federal laws of the Russian Federation, regulatory technical documentation of the Russian Federation, shall be executed during capital construction of the Facilities of Achim Development LLC with an aim of legal confirmation of the fact of completion of certain works with a required level of their quality, compliance with the design and regulatory documentation, participation of certain executors and possibility to perform

further works.

9.5.2. The scope of the ABD under performance of capital construction of the Facilities of Achim Development LLC is determined by the Order of the Federal Environmental, Industrial and Nuclear Supervision Service No. 1128 dated 26.12.2006.

9.5.3. The scope of the ABD includes:

9.5.3.1. Packages of detailed design drawings for construction of the Facility of Achim Development LLC provided for acceptance, that are developed by design organizations, with inscriptions about compliance of the specific works, completed in-situ, with these drawings (taking into account any modifications introduced), signed by people assigned by the order for performance of CIW.

9.5.3.2. Lists of design modifications with the copies of approval of such modifications.

9.5.3.3. Logs of designer supervision of design organizations.

9.5.3.4. Lists of installed valves and equipment.

9.5.3.5. General and special work logs, logs for incoming and in-process inspection of products, services, works quality, materials for examination and inspections carried out by state and other oversight authorities during construction.

9.5.3.6. Incoming inspection certificates of materials and equipment.

9.5.3.7. Certificates of examination of geodetic control network, certificates of location axes layout, concealed works inspection certificates, critical structures inspection certificates, inspection certificates of sections of engineering networks.

9.5.3.8. Laboratory statements, examination materials, certificates of acceptance tests carried out at the manufacturers' of the installed equipment.

9.5.3.9. Guidelines for testing of process equipment and pipelines, certificates for individual tests of installed equipment, certificates for individual tests of process pipelines, test certificates for internal utility systems, pipelines pigging and purging certificates, permits for corresponding types of works. Reports on prestart technical diagnostics of pipelines.

9.5.3.10. Test certificates for internal and external electrical installations and power grids.

9.5.3.11. Test certificates for telephony and radio equipment, television, alarm and automation equipment.

9.5.3.12. Test certificates for devices that ensure explosion safety, fire safety and lightning protection.

9.5.3.13. As-built survey maps of installed structures, elements and parts of buildings and structures.

9.5.3.14. Materials of geodetic monitoring of buildings and structures carried out during construction.

9.5.3.15. As-built maps and profiles of utilities and underground structures.

9.5.3.16. Lists, certificates, reports.

9.5.3.17. Electrical circuit schematic diagrams, one-line diagrams, as-built drawings, datasheets of grounding devices with a layout of grounding devices elements.

9.5.3.18. Datasheets, installation manuals, operation manuals for each item of

equipment, electrical equipment, products and building structures.

9.5.3.19. Certificates and other documents that certify quality and confirm performance of quality control of materials, structures and products used during construction of the facilities.

9.5.3.20. Guidelines for the use of software (both operating and service) supplied completed with the equipment, software distribution kits, passwords for entering setup of both devices themselves and software.

9.5.3.21. Other documents that reflect the actual execution of design solutions.

9.6. Each sheet of detailed design drawings shall have a inscription about compliance of specific completed works with these drawings. Inscription “Executed according to the design” or “Executed with modifications” shall be made by persons responsible for CIW performance, assigned by the Contractor’s administrative document.

9.7. Responsibility for safekeeping of closed work logs, executed certificates, as-built drawings and other documentation that is included to the ABD register and pending until the moment of its transfer to the Customer, shall be born by the Contractor.

9.8. Procedure for the HOD execution.

9.8.1. The HOD shall be completed by the Contractor subject to the requirements of the regulatory technical documentation of the Russian Federation and the Regulations. The HOD shall be transferred as sewn, numbered and sealed with the Contractor’s stamp books in rigid folders of the initial use made of rigid or pressed high-quality cardboard (with the same color of the cover), A4 size, taking into account a possibility of free access to reading the text of all documents, dates, resolutions etc. The folders shall not be overloaded. The volume of each book shall not exceed 250 sheets of A4 size. As-built drawings and detailed design documentation shall be enclosed to the HOD in the format produced by the designer, taking into account a possibility of free reading and review of schemes and drawings. Datasheets and certificates for materials shall be enclosed to the HOD in the original format. The documents prepared by the contractors for the HOD shall be made in A4 format. The stamp sealing the books shall indicate total number of sheets in the book. Single-type color of the cover shall be applicable to the package of books for an individual construction facility.

9.8.2. When preparing the documents for sewing, metal seals or metal staples (if a document, for example, is CWIC consisting of three sheets, is fastened using them) shall be removed from the documents, free access for reading shall be ensured. In case of multiple sections, the folder shall have numbered spacers for clear designation of sections.

9.8.3. Documentation for single-type facilities with a small amount of the HOD (light poles, etc.) shall be gathered into an individual folder for each item. The scope and precedence of allocation of the documents in the folder shall be approximately as follows (except for the part related to pipelines):

- register of the documents in the folder;
- list of design modifications for the structure;
- authenticated copies of approvals of the design modifications;

common work log;
 special work log by types of works;
 geodesic survey certificate of the structure building;
 concealed works inspection certificates, critical structures inspection certificate;
 as-built drawings (geodetic maps, layout of welded joints, etc.);
 statements of non-destructive examination results; test certificates (soil, concrete);
 certificates of incoming inspection of materials and equipment; authenticated copies of
 equipment datasheets;
 authenticated copies of certificates, technical datasheets or other documents that
 certify quality of used materials, structures and parts.

9.8.4. The scope of documentation in a part related to pipelines of buildings and structures shall be as follows:

register of the documents in the folder;
 list of design modifications;
 authenticated copies of approvals of the design modifications;
 pipes welding logs, as-built drawings, statements of non-destructive examination
 results and other documentation that is completed during installation of process
 pipelines;
 guidelines for testing of pipelines;
 reports on results of pre-start technical diagnostics (if required);
 the list of installed valves and equipment; authenticated copies of equipment
 datasheets;
 authenticated copies of certificates, technical datasheets or other documents that
 certify quality of used materials, structures and parts.

9.8.5. The HOD for idle start-up and commissioning shall be completed upon actual completion of works, in individual folders.

9.8.6. Acts for concealed works, critical structures inspection certificates, test certificates shall be arranged in the folder in chronological order. The forms of certificates shall be printed on the face and back sides of the sheet; if there are three or more pages, the document itself should be numbered at the bottom (footers) (e.g., page 2 of 3). To simplify calculations during closure of work scopes as per KS-2, KS-6 forms, the scope completed shall be specified in the concealed works inspection certificates.

9.8.7. To ensure control over the HOD suitability, each document in the folder shall be included to one common register of this folder, the documents shall be numbered sequentially.

9.8.8. Multi-page documents that have own page numbering (work logs, equipment datasheets, packages with subcontractors' documentation, etc.) shall be included into the register in one line. Documents within a package shall not have sequential numbering of the common register, a number according to the list shall be assigned only to the first page (cover) of this document (package) with an indication of the number of sheets in the common register.

9.8.9. The most appropriate font size for reading and understanding of a document content prepared on the computer is 12. When executing a document, a

sufficient width of the left page margin shall be left not to make a part of a text disappear when sewing into a folder. The document forms shall be completed following the requirements for execution of documents established by GOST R 7.0.97-2016. According to these requirements, each sheet of a document (face side) executed both in the form and without it shall have the following margins: left – 25 mm, right – 15 mm, head and foot – 20 mm.

9.8.10. The completed HOD for a sub-facility (item as per the general layout) in the full scope (in full) shall be provided by the Contractor in paper format as per the register for the Customer's review.

9.8.11. Not later than twenty (20) days before commencement of work of the acceptance board the Contractor shall submit the HOD, including PD and ABD, for the constructed facilities of Achim Development LLC, for the Customer's review.

9.8.12. Within ten (10) business days the Customer shall issue the HOD punch items for each ABD folder (the form is to be established by the Customer), and within five (5) business days the Contractor shall eliminate these punch items, receive corrective actions certificate (the form is to be established by the Customer) for punch items, and transfer the HOD package to the Customer as per the certificate of arbitrary form for the completed Facilities in paper format.

9.8.13. The completed documents shall be entered into the HOD register. The register

shall be prepared for each individual folder of the HOD. The HOD registers shall contain additional information about the scope (sections) of the folder – works. When completing the folder in multiple chapters the register shall have splitting by chapters. The column “Document Name” shall specify summarizing additional information about the documents provided.

9.9. The Contractor and its' Subcontractors shall use a unified standard format for cover and back of books in accordance with Appendix No. 2 of the Regulations.

9.9.1. Covers of the ABD book folders shall include the following information:

Construction: (name of the whole complex, field, etc.);

Customer: (full name of organization, without abbreviations);

Contractor: (full name of organization, without abbreviations);

Name of facility;

Name of sub-facility;

Folder code;

Additional information about the folder scope (sections) – works;

The year of a folder creation shall be specified.

9.9.2. The front page shall be in the same form, but of A5 size.

9.9.3. Continuous numbering of sheets in the folder shall be provided to ensure safekeeping and securing the order of arrangement of documents in the folder.

9.9.4. All sheets of documents in the folder (certificates, schemes, etc.) shall have sequential numbering from 1, 2, 3 to the last sheet of the folder. Pages shall be numbered in Arabic (1, 2, 3, etc.) in the bottom right corner, without touching the text of documents, with a blue rolling writer, meanwhile good visibility and legibility of

numbering shall be provided.

9.9.5. Folded sheet (of A2, A3 size, for example, a scheme) shall be unfolded and numbered in the bottom right corner as a one sheet, then folded in such a manner that the number is visible in the folder when paging.

9.9.6. If the ABD folder package includes a document (certificate, permit, scheme, etc.) copy, the copy and the register form attached to the folder shall include the reference to a location of the original (for example, see folder No., page No.).

9.9.7. All signatures in the ABD shall have printed name (full name) and date of signing shall be specified, and they also shall match the specimens of signatures attached in the PD folder.

9.9.8. Copies of the attached documents shall be of high quality, certified (authenticated) by a personal signature with a printed name (surname, initials) of an official with an indication of position and sealed with a corresponding stamp and the date of authentication. The official having the right to authenticate documents shall have corresponding enterprise order. Copy of the order shall be attached.

9.9.9. All handwritten documents, signatures with a printed name and signing dates shall be in blue (violet) ink, it is not allowed to use gel ink. Introduction of handwritten

changes and amendments is allowed in black ink, meanwhile handwritten changes and amendments introduced in schemes shall be authenticated by a signature with an indication of full name and position of a person who introduced the changes, and prepared in blue (violet) ink, it is not allowed to use gel inks.

9.9.10. Work logs shall be of typographic form. The stamp sealing the work logs shall indicate quantity of numbered and sewed sheets. The HOD register shall indicate the number of sheets taking into account the title sheet of the log.

9.9.11. The ABD register in each folder shall include the complete list of the ABD in this folder (certificates, logs, as-built drawings and appendices to them according to SNIIP, etc.).

9.9.12. The register shall be attached to the folder after it has been fully completed and its pages have been sequentially numbered.

9.9.13. After inspection and elimination of all punch items issued by the Customer for the ABD, the Customer shall inspect each register of the folder for compliance with the content and correctness of its execution, the numbering of the register pages shall be clarified.

9.9.14. The registers shall be signed by the Contractor's and the Customer's representatives prior to transferring the ABD to the Customer.

9.9.15. The register copy shall be transferred to the Customer, and the certificate of the facility documentation readiness shall be prepared by types of works. Thus, this certificate is a confirmation that all required documentation was brought into compliance with the regulatory requirements and there are no punch items for it.

9.9.16. After elimination of all punch items by the Acceptance Board and final acceptance of the facility (system), the Contractor shall transfer the ABD folders to the Customer. Each HOD folder shall have electronic copies of all documents on electronic media attached.

10. CONTROL OVER FULFILLMENT OF THE REGULATIONS REQUIREMENTS

Control over fulfillment of the Regulations requirements shall be performed by the Customer's CCD.

The scope of chapters of the book of as-built, permit and other documentation:

Chapter No. 1 – Permit documentation. The package of the Contractor's permit documentation (licenses, orders, qualification, etc.)

Chapter No. 2 – Earthworks. The package of as-built documentation for foundation, roads, access roads and sites (certificates, as-built surveys).

Chapter No. 3 – Pile works. The package of as-built documentation for pile driving, extension (certificates, as-built surveys, schemes, etc.).

Chapter No. 4 – Metal works (Montane). The package of as-built documentation for installation of pile caps, pipe racks, towers for equipment, building frames and enclosing structures (certificates, as-built surveys, schemes, etc.).

Chapter No. 5 – Motor roads. The package of as-built documentation for arrangement of motor roads surfacing, arrangement of flume pipes, installation of signs, barriers, arrangement of spreading of cast-in-situ areas, etc. (certificates, as-built surveys, schemes, etc.).

Chapter No. 6 – Bridge decks. The package of as-built documentation for arrangement of bridge decks (certificates, as-built surveys, schemes, etc.).

Chapter No. 7 – Equipment. The package of as-built documentation for installation of equipment (certificates, as-built surveys, schemes, etc.).

Chapter No. 8 – Pipelines. The package of as-built documentation for installation of pipelines (certificates, as-built surveys, schemes, welding operations logs, etc.).

Chapter No. 9 – Tanks. The package of as-built documentation for installation of tanks (certificates, as-built surveys, welding operations logs, etc.).

Chapter No. 10 – Thermal insulation works. The package of as-built documentation for thermal insulation works (certificates, as-built surveys, schemes, etc.).

Chapter No. 11 – Waterproofing works. The package of as-built documentation for waterproofing works (certificates, as-built surveys, schemes, etc.).

Chapter No. 12 – Painting (anti-corrosion) works. The package of as-built documentation for painting (anti-corrosion) works (certificates, as-built surveys, schemes, etc.).

Chapter No. 13 – Electrical installation works. The package of as-built documentation for electrical installation works (certificates, as-built surveys, schemes, etc.).

Chapter No. 14 – Installation of I&C, communication and alarm. The package of as-built documentation for installation of I&C, communication and alarm (certificates, as-built surveys, schemes, etc.).

Chapter No. 15 – Electrochemical protection. The package of as-built documentation (certificates, as-built surveys, schemes, etc.).

Chapter No. 16 – Quality control. The package of statements of destructive and non-destructive examination, process flows for types of works, calibration certificates, etc.

Chapter No. 17 – Certificates for materials. Individual book, copies of certificates for materials supplied by the General Contractor, the Subcontractor and the Customer.

Chapter No. 18 – Work logs.

Chapter No. 19 – The package of detailed design drawings with a stamp “Actually performed (as per design)”.

Chapter No. 20 – Certificates of working committees for the facility (systems).

Chapter No. 21 – Start-up and commissioning. The package of as-built documentation for start-up and commissioning (certificates, as-built surveys, schemes, etc.).

Chapter No. 22 – Amendments and appendices.

Example of the back of the folder with as-built (permit) documentation.

<p>Construction: Arrangement of the fifth block of the Achimov horizons of the Urengoy oil, gas and condensate field</p>
<p>Customer: Achim Development Limited Liability Company</p>
<p>Contractor: XXXXXX Limited Liability Company</p>
<p>Subcontractor YYYYYY Limited Liability Company</p>
<p>Facility: Complex gas treatment plant (CGTP). Service/operation block (item 1). Code: 1778-CGTP-GT</p>
<p>Works: CGTP site filling</p>
<p>CGTP book Chapter 2</p>
<p>Folder 4/1</p>

Example of the title sheet of the folder with as-built (permit) documentation.
To be executed in A5 size.

Construction: Arrangement of the fifth block of the Achimov horizons of the Urengoy oil, gas and condensate field
Customer: Achim Development Limited Liability Company
Contractor: XXXXX Limited Liability Company
Subcontractor: YYYYY Limited Liability Company
Facility: Installation of complex gas treatment plant (CGTP) Code: 1778R-UK11 '-PI
Works: CGTP site filling
CGTP book Chapter 2. Earthworks Folder 4/1 2018

THE LIST OF HANDOVER DOCUMENTATION

Appendix No. 3 to the Regulations
The list of required permit and as-built documentation

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1. THE LIST OF REQUIRED PERMIT AND AS-BUILT DOCUMENTATION FOR MAIN AND INFIELD PIPELINES (GAS COLLECTION SYSTEM)					
1.1. PERMIT DOCUMENTATION					
1.1.1.	Construction permit	Article 51 of the Urban Planning Code of the Russian Federation Guidance Documents in Construction 11-1.99	-	The Customer	The permit shall be issued by the federal executive body or local government authority
1.1.2.	Permit for performance of works in the protected area of the pipeline	Clause 7 of the Rules for Protection of the Main Pipelines approved by the Decree of the Federal Committee for Mining and Industrial Supervision (Gosgortekhnadzor) of the Russian Federation No. 9 dated 24.04.1992; Industry-Specific Construction Standards 31-81	Appendix No. 1	Contractor	The permit shall be executed five business days before commencement of works
1.1.3.	Work permit for the right to perform works in the protected area of the main pipelines	Clause 9 of the Rules for Protection of the Main Pipelines approved by the Federal Committee for Mining and Industrial Supervision (Gosgortekhnadzor) of the Russian Federation No. 9 dated 24.04.1992; Industry-Specific Construction Standards VSN 31-81	Appendix No. 2	Contractor	-
1.1.4.	Work permit for performance of hazardous works, gas hazardous and hot works	Construction Codes and Regulations SNiP 12-03-2001	Appendix E	Contractor	It is executed taking into account the requirement of the Regulation on Procedure for Authorizing and Arrangement of Safe Performance of Works by the Contractors at the Facilities

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1.1.5.	The list of organizations and responsible persons participating in construction	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.1	Contractor	The List shall include the persons responsible for performance of each type of work performed (foremen, superintendent and other responsible persons up to the head of division), and also persons which perform control over performance and quality of work (workers of construction oversight division of the construction contractor, surveyors and others). The list shall mandatorily include all persons who sign work logs and certificates.
1.1.6.	Notarized copy of an extract from the register of members of self-regulating organization	Part 4, 5, Article 55.18 of the Urban Planning Code of the Russian Federation; the Order of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 86 dated 04.03.2019	-	Contractor	For all persons participating in surveys, design and construction, performing tests and measurements
1.1.7.	The order on assignment of engineers and technicians (E&T) responsible for preparation of the facility, occupational safety at the facility, for performance of work at the facility, for performance of construction oversight on the part of the Contractor	Code of Practice SP 48.13330.2011	-	Contractor	-
1.1.8.	Orders on assignment of persons responsible for performance of construction oversight on the part of the person performing construction, the	Code of Practice SP 48.13330.201 1	-	Customer, Contractor	The order on assignment of executors from among E&T

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	Developer (construction oversight), designer (designer supervision)				
1.1.9.	The order for a person responsible for performance of works with hoist cranes and machines	Safety rules for hazardous industrial facilities where hoisting devices are used ,approved by the Order of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 533 dated 12.11.2013	-	Contractor	-
1.1.10.	Qualification record of the Contractor’s (Subcontractors’) E&T responsible for performance of works at the facility, in the field of industrial safety with a participation of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) inspector	Clause 9, Part II, Federal Rules and Regulations in the Field of Industrial Safety “Rules for Audit of Industrial Safety” approved by the Order of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 538 dated 14.11.2013	-	Contractor	-
1.1.11.	Work method statement (WMS)	Clause 5.7. Code of Practice SP 48.13330.2011; Guidance Documents in Construction MDS 12-81.2007	-	Contractor	The WMS shall be approved by the head of organization – executor of works. The WMS developed for performance of works on the territory of an operating enterprise shall be approved by the organization operating this enterprise
1.1.12.	Crane work method statement (MSSC)	Clause 1.2, Regulatory Document RD-11-06-2007	-	General Contractor	-
1.2. PERMIT DOCUMENTATION FOR WELDED JOINTS QUALITY CONTROL LABORATORY					
1.2.1.	Qualification certificate of nuclear non-destructive examination for the right to perform NDE works	Safety Regulations PB 03-372-00	Appendix 5, Appendix 6	Contractor	Copies of certificates of quality control laboratories participating in construction of the facility shall be presented – authenticated copy

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1.2.2.	Authenticated copy of the license for the right to work with the source of ionizing radiation (SIR)	Article 12, Federal Law No. 99-FZ dated 04.05.2011;		Contractor	The license shall be provided with an appendix which includes
	(only for radiation sources, to be executed by the Federal Inspectorate of Russia for Nuclear and Radiation Safety (Rosatomnadzor)).	Article 40, Federal Law No. 52-FZ dated 30.03.1999; Clause 1.8, Clause 3.4.2, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB 99/2010)			information that allows operating radiation sources, their list with serial numbers, and also the region where it is allowed to operate them shall be provided
1.2.3.	Sanitary-epidemiological statement of compliance of work conditions with sources of ionizing radiation	Clause 3.4.2, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing RC works. Validity period is not more than 5 years. Sanitary-epidemiological statements shall be provided for X-ray apparatuses, radiation sources, radiation sources storage facility, utility vehicle
1.2.4.	Radiation sanitary datasheet of non-destructive examination laboratory	Clause 4.1, Clause 2.5.3, Safety Regulations PB 03-372-00; Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB-99/2010)	-	Contractor	-
1.2.5.	Sanitary-epidemiological statement for a vehicle, inspection of compliance (only for transportation of radioactive radiation sources)	Clause 3.5.21, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB-99/2010)	-	Contractor	Sanitary-epidemiological statement for a vehicle, inspection of compliance (only for transportation of radioactive radiation sources)
1.2.6.	Registration of ionizing radiation sources in local authorities of Sanitary and Epidemic Services (SES) and permit (lease contract) for arrangement of temporary storage facility for sources of ionizing radiation (only for radioactive sources)	Clause 3.4.8, Clause 3.5.14, Clause 3.5.4 Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB 99/201)	-	Contractor	Registration of SIRs in local SES authorities and permit (lease contract) for arrangement of temporary storage facility for SIRs (only for radioactive sources)
1.2.7.	Copies of documents for specialists certified in the field of non-destructive	Clause 1, Code of Practice SP 48.13330.2011; Clause 1.7, Part II	-	Contractor	Authenticated copies of certificates of certified

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	examination (radioactive control (RC), ultrasonic testing (UT), visual and dimensional inspection (VDI) and other types of control)	Industry-Specific Construction Standards VSN 012-88; Clause 6.1, Safety Regulations PB 03-440-02			quality control specialists participating in construction of facilities (flaw detection specialists of the field test laboratory, foremen, etc.) shall be provided
1.2.8.	The Order on arrangement of non-destructive examination laboratory or, in case of absence of the own non-destructive examination laboratory – the copy of the contract for involvement of external certified non-destructive examination laboratory	Clause 4.5, Code of Practice SP 48.13330.2011	-	Contractor	-
1.2.9.	Notarized copy of an extract from the register of members of self-regulating organization for non-destructive examination laboratory	Article 3.3, Federal Law No. 372-FZ dated 03.07.2016, On Introduction of Changes to the Urban Planning Code of the Russian Federation and to Individual Legislative Enactments of the Russian Federation	-	Contractor	-
1.2.10.	Copies of accreditation (qualification) certificate of non-destructive examination laboratory with an attachment of accreditation field	Clause 1.3, Clause 11.9.2, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.11.	Copy of the non-destructive examination laboratory datasheet	Clause 8.1.1, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.12.	Copy of the Regulations on non-destructive examination laboratory	Clause 8.1.1, Safety Regulations PB 0.3-372-00	-	Contractor	-
1.2.13.	Copy of the Quality Guideline of the non-destructive examination laboratory	Clause 8.1.2, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.14.	Flow charts for non-destructive examination methods	Clause 8.1.3, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.15.	Qualification record of a specialist of non-destructive examination laboratory responsible for performance of works at the facility, in the field of industrial safety	Clause 8.1.4, Safety Regulations PB 03-372-00	-	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	with the participation of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) inspector				
1.2.16.	Job instructions of non-destructive examination laboratory employees	Clause 8.1.4, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.17.	Copies of certificates for safety rules knowledge assessment	Clause 8.1.4, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.18.	The list approved by the chief engineer of the organization about availability of verified measuring instrument and non-destructive examination devices in accordance with the detailed design	Clause 6.1, Clause 6.2, Clause 6.3, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.19.	Verification (calibration) certificate of the equipment used by non-destructive examination laboratory	Clause 8.1.2, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.20.	Guidelines for procedure of archive maintenance	Clause 8:1.5, Safety Regulations PB 03-372-00	-	Contractor	-
1.2.21.	Archive registration log	Clause 8.1.5, Safety Regulations PB 03-372-00	-	Contractor	
1.2.22.	Authenticated copy of sanitary-epidemiological statement for the right to perform activity with the sources of ionizing radiation (the statement scope of application)	Clause 3.4.2, Clause 3.4.3, Clause 3.4.8, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB 99/2010)	-	Contractor	The license shall be provided with an appendix in which information that allows operating of radiation sources, their list with serial numbers, and also the region where it is allowed to operate them shall be provided When carrying out works with SIRs
1.2.23.	The order about a person responsible for radiation safety.	Clause 3:4.9, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB-99/2010)	-	Contractor	When carrying out works with SIRs
1.2.24.	Order on assignment of the personnel of the non-destructive examination laboratory	Clause 2.5.1, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules	-	Contractor	When carrying out works with SIRs

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	to Group A	for Radiation Safety OSPORB-99/2010)			
1.2.25.	The letter about notification and availability of registration of the sources of ionizing radiation in the authorities that perform state sanitary and epidemiological supervision at the place of works performance (when exporting the radiation source for performance of works with it out of a region for which sanitary-epidemiological statement is applicable)	Clause 3.4.7, Code of Practice SP 2.6.1.2612-10 (Basic Sanitary Rules for Radiation Safety OSPORB-99/2010)	-	Contractor	When carrying out works with SIRs
1.3. PERMIT DOCUMENTATION FOR QUALIFICATION OF WELDING PRODUCTION SPECIALISTS, WELDING PROCEDURE, MATERIALS AND EQUIPMENT FOR WELDING PRODUCTION					
1.3.1.	The list of welders	Part II	Form 2.3	Contractor	
		Industry-Specific Construction Standards VSN 012-88			
1.3.2.	Copies of certificates, qualification records of welding production specialists of II-IV level of the National Agency Of Welding Control (NAKS qualification)	Clause 1.2, Clause 1.6, Safety Regulations PB 03-273-99; Clause 722, Oil and Gas Industry Safety Regulations; Clause 3, Appendix 2, Regulations on Welding Production Qualification Systems at the Facilities Subordinated to the Federal Environmental, Industrial and Nuclear Supervision Service	-	Contractor	Authenticated copies of certificate of certified welding production specialists shall be provided (for organizations carrying out critical welding operations) in accordance with the list of technical devices of hazardous industrial facilities
1.3.3.	Copies of certificates, qualification records of welders of I level (NAKS certification)				
1.3.4.	The organization order on assignment of stamps to certified welders	Clause 5.17, Part 1, Industry-Specific Construction Standards VSN 012-88	According to the form of organization that performs construction and installation works	Contractor	Authenticated copy shall be provided
1.3.5.	Qualification certificates of welding materials	Clause 1.2, Clause 2.3	-	Contractor	Authenticated copy shall be provided
		Regulatory Document RD 03-613-03			Qualification period is once per 3 years

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1.3.6.	Qualification certificates of welding equipment	Clause 1.2*, Clause 2.3, Regulatory Document RD 03-613-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 3 years
1.3.7.	Certificate for industrial qualification of welding procedure (build-up welding) with an attachment of the scope of application; statements of readiness of applying organization for the use of certified welding procedure (build-up welding)	Section 4, Clause 5.2, Regulatory Document RD 03-615-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 4 years
1.3.8.	Statement of mechanical test results for reference welded joints and welder qualification joints	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.12	Contractor	Statements of mechanical test results for reference welded joints and welder qualification joints can be also executed as the log according to Form No. 3.5, Part II, Industry-Specific Construction Standards VSN 012-88
1.3.9.	Registration log of mechanical test results for welder qualification joints and reference welded joints	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.12	Contractor	-
1.3.10.	Welding authorization	Part I	Appendix D.1	Contractor	-
		Organization Standard STO Gazprom 2-2.2-136-2007			
1.3.11.	Welder qualification test certificate	Part I, Organization Standard STO Gazprom 2-2-136-2007	Appendix D.2	Contractor	-
1.4. AS-BUILT DOCUMENTATION					
1.4.1.	Register of as-built documentation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.2	Contractor	The register shall include all handover documentation*, including as-built production documentation and as-built design documentation. The register shall be prepared for each folder
1.4.2.	Packages of detailed design drawings,	the Urban Planning Code of the	-	Customer,	The package of as-built

# .	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	including layouts and profiles of the pipeline section, that includes actual dimensions, elevations, slopes, diameters, sections, horizontal and vertical turn corners, actual pipe stringing by thicknesses, reference of welded joints to section (linear structure survey stake), etc., schemes, geodesic surveys, etc.	Russian Federation		Contractor	design documentation shall include all detailed design drawings, including layouts and profiles of construction sites with actual position of the pipeline and its elements marked on them. Each drawing shall have the stamp “Approved for construction” and shall be signed by the Contractor’s manager. It means that this drawing is as-built. After completion of works according to this drawing it shall be marked with the note “Completed according to the design” and signed by the Contractor. In case of deviations from the design, the detailed design drawing shall be marked with an actual position of pipelines and other required modifications. All modifications shall be approved by the Customer and the Designer, which shall be confirmed by signatures on the relevant working drawings of those approving the changes in design solutions. All notes shall be authenticated in accordance with the

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					established procedure.
1.4.3.	As-built axonometric drawings of the site within the boundaries of connection to the equipment or check valves with numbering of parts of pipelines and welded joints with highlighted field welds	GOST 32569-2013	Form No. 1	Contractor	-
1.4.4.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer, Designer	To be issued to the Contractor by the Customer – Developer for the period of construction
1.4.5.	Logbook of comments and suggestions for performance of construction and installation works	Part II, Industry-Specific Construction Standards VSN 012-88	Appendix 1.5	Contractor	
1.4.6.	The list (log) of design modifications	Section 7, GOST R 21.1101- 2013; Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.4	Designer, Contractor	To be executed according to sections of design documentation
1.4.7.	Approvals of design modifications transferred by the Designer by letters, telegraphic messages (with authenticated copies attached)	-	-	Customer, Contractor	-
1.5. COMMON AND SPECIAL WORK LOGS					
1.5.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix No. 1	Contractor	To be issued to the Contractor by the Customer (Developer). The logs shall be of typographic form, sewed, filled out, registered in the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor), maintained according to corresponding construction rules and regulations. Pages shall be numbered, there shall be the inscription “ __

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					pages are sewed and numbered”, signature of a responsible person and stamp of organization that issued the log
1.5.2.	Earthworks log:	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.4	Contractor	-
1.5.3.	Pile driving log (summary list)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.5	Contractor	-
1.5.4.	Pipes welding log (on the route, pipe welding station, site)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2b	Contractor	Comments on filling out are provided in Clause 2.4.11, Industry-Specific Construction Standards VSN 012-88, Part II
1.5.5.	Welded joints log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.6	General Contractor	The isometric scheme of welded joints of process piping of assemblies and equipment shall be attached
1.5.6.	Sheathing and laying and insulation repair log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.14a	Contractor	Only for underground pipelines
1.5.7.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	To be executed for works on installation of structures (supports, cross-over beams, heat stabilizers, etc.) of the pipeline, pig trap sites, communications towers
1.5.8.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
1.5.9.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
1.5.10.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
1.6. INCOMING INSPECTION OF MATERIALS AND EQUIPMENT					
1.6.1.	Purchased products verification log Incoming inspection log	GOST 24297-2013; Clause 7.13, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
1.6.2.	Report on results of products inspection	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1.6.3.	Quality accounting log of welding materials, shielding gases for welding and flaw detection materials	Industry-Specific Construction Standards VSN 478-86	Appendix 6	Contractor	-
1.6.4.	Accompanying documentation Certificates, technical datasheets or other documents that certify quality of used materials, structures, parts; Operational documentation for all equipment (datasheets, operation manuals, certificates, permits for application, etc.)	Clause 4.10, Code of Practice SP 68 L 3330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
1.6.5.	Quality document for a bent branch	Clause 7.9, GOST 24950-81	-	Customer, Contractor	The Customer, in case of work with free issue materials
1.7. ACCEPTANCE OF EARTHWORKS					
1.7.1.	Certificate for back filling (bundling) of the laid pipeline	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.6	Contractor	The certificates shall be executed according to Form Nos. 3.6, 3.7, and the content shall be in accordance with Industry-Specific Construction Standards VSN 012-88, Part II
1.7.2.	Acceptance certificate of finished trench for laying a train of underwater crossing	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.7	Contractor	
1.8. CONCEALED WORKS INSPECTION CERTIFICATES, CRITICAL STRUCTURES INSPECTION CERTIFICATES					
1.8.1.	Certificates of examination of geodetic control network of the capital construction object	Regulatory Document RD-11-02-2006	Appendix No. 1	Contractor	The certificates shall be numbered, with all signatures, dates, surnames, positions of the persons who signed certificates; name of applied materials with references to corresponding certificates and their numbers; the designer name, numbers of albums and drawings and date of their completion with all modifications and approvals
1.8.2.	Certificate of the axes layout of the capital construction project in the field	Regulatory Document RD-11-02-2006	Appendix No. 2	Contractor	
1.8.3.	Concealed work inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	
1.8.4.	Critical structures inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					shall be specified
1.8.5.	Certificate for shore protection and bottom protection works	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	The certificates shall be executed according to Form No. 2.30, and the content shall be in accordance with Industry-Specific Construction Standards VSN 012-88, Part II
1.8.6.	Certificate of intermediate acceptance of the train of pipeline crossing through a water barrier	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.7.	Certificate for concealed works under construction of grounding (operating, protective, linear protective)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.8.	Certificate for concealed works under construction of anodic earthing	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.9.	Certificate for concealed works under construction of cathodic protection station	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.10.	Certificate for concealed works when laying cable	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.11.	Certificate for concealed works in the construction of metering stations	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.8.12.	Certificate of intermediate acceptance of the pipeline crossing over (motor, rail) the road	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor	
1.9. PERFORMANCE OF CONSTRUCTION AND INSTALLATION WORKS					
1.9.1.	Permit for transportation of pipes section (rings) to the route	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.9	Contractor	It is mandatory actual as-built documentation
1.9.2.	Document on quality of steel building structures	GOST 23118-2012	Appendix C	Customer, Contractor	
1.9.3.	Witness joint welding certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.7	Contractor	It is mandatory actual as-built documentation
1.9.4.	Process holes welding certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.8	Contractor	-
1.10. WELDED JOINTS QUALITY CONTROL					
1.10.1.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
1.10.2.	Log of works and registration of visual and	Regulatory Document RD-03-606-	Appendix G	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	dimensional inspection results	03			
1.10.3.	Statement about welded joints quality inspection by control methods (X-ray examination, gamma-ray examination)	Part II Industry-Specific Construction Standards VSN 012-88	Form No. 2.9	Contractor	-
1.10.4.	Statement of ultrasonic testing of welded joints quality	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.10	Contractor	-
1.10.5.	Statement of ultrasonic testing of bevels quality (thickness gauging for delamination)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.10	Contractor	-
1.11. QUALITY CONTROL OF INSULATION, THERMAL INSULATION AND LAYING WORKS					
1.11.1.	Permit for the right to perform pipeline insulation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No 2.13	Contractor	-
1.11.2.	Report on surface preparation quality control for performance of works on protective coating	Code of Practice SP 245.1325800.2015	Appendix D	Contractor	-
1.11.3.	Protective coating acceptance certificate	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-
1.11.4.	Laid and ballasted pipeline acceptance certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.15	Contractor	Only for underground pipelines
1.11.5.	Laid pipeline acceptance certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.15	Contractor	To be executed for ground-surface pipelines
1.11.6.	Insulation coating uniformity inspection certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.15	Contractor	The certificates shall be executed according to Form No. 2.16,
					the content shall be in accordance with Industry-Specific Construction Standards VSN 012-88, Part II
1.12. SUBMERGED CROSSINGS MADE BY TRENCH METHOD					
1.12.1.	Acceptance certificate of finished trench for laying a train of underwater crossing	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.7	Contractor	These certificates shall be executed by the Contractor in addition to the main as-built documentation listed in Appendix No. 3 of the
1.12.2.	The list of design and actual elevations of the trench bottom	Part II, Industry-Specific Construction Standards VSN 012-88	Appendix I, Form No. 3.7	Contractor	
1.12.3.	Log of phased acceptance of underwater	Part II, Industry-Specific	Form No. 2.27	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES	
1	2	3	4	5	6	
	crossing for laying	Construction Standards VSN 012-88			Regulations. All listed forms of the documents shall be preliminarily agreed with the Customer. These documents shall be executed by the Contractor in addition to the main as-built documentation listed in Appendix No. 3 of the Regulations. All listed forms of the documents shall be preliminarily agreed with the Customer.	
1.12.4.	Permit for laying of the pipeline through a water barrier by towing	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.28	Contractor		
1.12.5.	The list of design and actual elevations of the trench bottom along the axis of a train of the pipeline crossing through a water barrier by towing	Part II, Industry-Specific Construction Standards VSN 012-88	Appendix I, Form No. 2.28	Contractor		
1.12.6.	Inspection certificate of the pipeline laying aligned with the crossing through a water barrier	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.29	Contractor		
1.12.7.	The list of levels of the pipeline embedment at the crossing through a water barrier	Part II, Industry-Specific Construction Standards VSN 012-88	Appendix I, Form No. 2.28	Contractor		
1.12.8.	Certificate for shore protection and bottom protection works	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.30	Contractor		
1.12.9.	Certificate of intermediate acceptance of the train of pipeline crossing through a water barrier	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.31	Contractor		
1.12.10.	Datasheet for crossing with as-built plan and profile	-	Arbitrary form	Contractor		
1.13. UNDERWATER CROSSINGS MADE BY DIRECTIONAL DRILLING (DD) METHOD						
1.13.1.	Certificate of the drilling rig inspection	-	Arbitrary form	Contractor		These documents shall be executed by the Contractor in addition to the main as-built documentation listed in Appendix No. 3 of the Regulations. All listed forms of the documents shall be preliminarily agreed with the Customer.
1.13.2.	Drilling operations log of the pilot drill hole arrangement and reaming	-	Arbitrary form	Contractor		
1.13.3.	The list of pilot hole drilling with coordinates of its trajectory (computer printout) attached	-	Arbitrary form	Contractor		
1.13.4.	Permit for stalks towing into a treated well	-	Arbitrary form	Contractor		
1.13.5.	Permit for laying of the pipeline through a water barrier by towing	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.28	Contractor		
1.13.6.	Certificate for towing into the well with an image of the longitudinal profile and layout of the laid pipeline attached	-	Arbitrary form	Contractor		
1.13.7.	Certificate of acceptance of underwater	-	Arbitrary form	Contractor		

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	crossing constructed by DD method				
1.13.8.	Datasheet for crossing constructed by DD method with as-built plan and profile	-	Arbitrary form	Contractor	
1.14. ELECTROCHEMICAL PROTECTION OF PIPELINES					
1.14.1.	Certificate for electrical works under construction of electrochemical protection devices	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.37	Contractor	-
1.14.2.	Certificate of equipment handover for installation	Decree of the Federal Statistics Service of the Russian Federation No.7 dated 21.01.2003	Form No. OS-15	Contractor	-
1.14.3.	Equipment defects certificate		Form No. OS-16	Contractor	-
1.14.4.	Technical report on testing of ECP system electrical equipment	-	Arbitrary form	Contractor	-
1.15. ACCEPTANCE OF PIGGING AND PIPELINE TESTS					
1.15.1.	Certificate of acceptance of tap unit, pig launchers/receivers and diagnostic devices and other erection joints for adjustment and back filling	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.18	Contractor	-
1.15.2.	Permit for pigging the cavity and a test of the laid section of the pipeline	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.19	Contractor	-
1.15.3.	Certificate for pipeline cavity pigging	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.20	Contractor	-
1.15.4.	Certificate of (hydraulic, pneumatic, combined) test for strength, inspection for leakage and water removal, etc.	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.21	Contractor	-
1.15.5.	Permit for the right to perform preliminary (phased) test of pipelines and sections of B, I category	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.22	Contractor	-
1.15.6.	Certificate for preliminary (phased) test of pipelines and sections of B, I category	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.23	Contractor	-
1.15.7.	Certificate of intermediate acceptance of sections for connection of critical facilities, oil pump stations, pig launchers/receivers, gas consumption and reduction metering	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.24	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	stations				
1.15.8.	Certificate for laying of protective containment on the crossing over the (motor, rail) road	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.25	Contractor	-
1.15.9.	Guideline for preliminary (phased) test of the pipeline and sections of B and I categories, with the report on its performance and the order	-	Arbitrary form	Contractor	It is mandatory actual as-built documentation
1.15.10.	Guideline for pigging the cavity and testing the completely constructed pipeline section with the issuance of the report on its performance and the order	-	Arbitrary form	Contractor	It is mandatory actual as-built documentation
1.16. HANDOVER DOCUMENTATION OF COMPLETED CONSTRUCTION OF THE PIPELINE, PIG TRAP SITES AND OTHER FACILITIES					
1.16.1.	Certificate of reclamation performance on the pipeline section	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.6	Customer, Contractor	-
1.16.2.	The list of installed valves and equipment	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.3	Contractor	-
1.16.3.	Punch list	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.7	Contractor	-
1.16.4.	Certificate of elimination of punch items identified by the working committee	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.8	Contractor	-
1.16.5.	Pipeline datasheet	Safety Guide "Recommendations for Construction and Safe Operation of Process Pipelines"	Appendix 2	Contractor	-
1.16.6.	Statement of compliance of completely constructed facility with the requirements of technical regulations and the design documentation	Code of Practice SP 68.13330.2017	Appendix A	Contractor	The certificate shall be attached with documents: Permit documentation of all organizations participating in construction; as-built documentation, common and special logs; designer supervision logs; certificates, technical datasheets, test reports and other documents

# .	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					<p>that certify quality, safety and properties of materials, structures and products used under performance of works; test certificates of internal and external electrical installations and electrical networks, telephone installation, radio installation, television, alarm and automation devices, devices that ensure explosion and fire safety and lighting protection, adhesion strength of laying of load bearing walls of masonry buildings located in seismic areas; materials of inspections carried out by state and departmental oversight authorities during construction; confirmation of the facility compliance with the requirements of energy performance and their equipage with devices for metering of the used power sources; Statements of the authorized bodies of the State Labor Inspection Service on possibility to accept new or reconstructed production purpose facilities into operation</p>
1.16.7.	Certificate of compliance of constructed, reconstructed capital facility parameters	Code of Practice SP 68.13330.2017	Appendix B	Contractor	This certificate shall be executed on the letterhead of

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	with the design documentation				the organization that performs construction
1.16.8.	Certificate of compliance of the constructed, reconstructed capital facility with the requirements of technical regulations	Code of Practice SP 68.13330.2017	Appendix C	Contractor	This certificate shall be executed on the letterhead of the organization that performs construction
1.16.9.	Handover certificate of completely constructed facility (residential stock of non-production purpose, non-residential facilities of non-production purpose, production purpose)	Code of Practice SP 68.13330.2017	Appendix D	Contractor, Customer	The certificate shall be attached with the equipment acceptance certificates after individual and performance tests
1.16.10.	Notification about completion of construction, reconstruction of the capital facility	Code of Practice SP 68.13330.2017	Appendix E	The Customer	-
1.16.11.	Certificate of inspection carried out upon completion of construction, reconstruction of the capital facility	Code of Practice SP 68.13330.2017	Appendix F	State Construction Supervision Service	-
1.16.12.	Statement of compliance of the built, reconstructed capital facilities with the requirements of technical regulations (code rules), other statutory regulations and design documentation	Code of Practice SP 68.13330.2017	Appendix G	State Construction Supervision Service	-
1.16.13.	Application for a permit to commission a facility	Code of Practice SP 68.13330.2017	Appendix I	The Customer	-
1.16.14.	Permit to commission a facility	Code of Practice SP 68.13330.2017	Appendix K	Authorized federal executive authority or executive government body of the constituent entity of the Russian Federation, or local government authority	The permit to commission a facility is not valid without the technical plan

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1.16.15.	Certificate of equipment acceptance after individual test	Clause 6.6, Code of Practice SP 68.13330.2017	Appendix L	Contractor	-
1.16.16.	Certificate of equipment acceptance after performance test	Clause 6.6, Code of Practice SP 68.13330.2017	Appendix M	Contractor	-
2. THE LIST OF REQUIRED PERMIT AND AS-BUILT DOCUMENTATION FOR SELECTIVE REPAIR OF MAIN AND FIELD PIPELINES (GAS COLLECTION SYSTEM)					
2.1 PERMIT DOCUMENTATION					
2.1.1	Extract from the Register of Members of the Self-Regulatory Organization	The Order of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 86 dated 04.03.2019; Parts 4-5, Article 55.17 of the Urban Planning Code of the Russian Federation; Clause 5.3, Code of Practice SP 48.13330.2011	-	Contractor	For all organizations participating in surveys, design and construction, performing tests and measurements
2.1.2.	Qualification record of the Contractor's (Subcontractor's) E&Ts responsible for performance of works at the facility, in the field of industrial safety with a participation of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) inspector	Clause 93, Safety Regulations for Oil and Gas Industry; Sub-clause e., Clause 26, Safety Regulations for Hazardous Industrial Facilities where hoisting devices Are Used; Clause 96, Industrial Safety Regulations for Hazardous Industrial Facilities where Equipment Operating Under Excessive Pressure Is Used	-	Contractor	Primary qualification of the specialists shall be carried out not later than one month after the moment of assignment for position, in case of transfer to another job, employment in organization regulated by the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor). Periodical qualification of the specialists shall be carried out at least once every five years, unless other terms are provided by other statutory regulations. The workers' knowledge assessment shall be carried out at least once every 12 months in

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					accordance with the qualification requirements of production guidelines and/or guidelines for this occupation
2.1.3	Copies of qualification records and certificates of welding production specialists who have passed qualification in NAKS Center	Clause 1.2, Clause 6.1, Safety Regulations PB 03-273-99	-	Contractor	Validity period of the certificate under primary qualification for welders is 2 years, for welding production specialists of II and III levels – 3 years, IV level – 5 years
2.1.4.	Work method statement	Clauses 5.7.2-5.7.10 Code of Practice SP 48.13330.2011		Contractor	The WMS shall be approved by the head of organization – executor of works. The WMS developed for performance of works on the territory of an operating enterprise shall be approved by the organization operating this enterprise
2.1.5.	Crane work method statement (III Rk)	Clauses 1.2-1.18, Regulatory Document RD-11-06-2007	-	Contractor	-
2.1.6.	The order of the operating organization about assignment of the supervisor in charge of work performance in the protected area (MH axis)	Clause 5, Industry-Specific Construction Standards VSN 31-81	-	The Customer	Five business days before commencement of works
2.1.7.	Permit for performance of works in the protected area of the pipeline	The Rules for Protection of the Main Pipelines; Clause 7, Industry-Specific Construction Standards VSN 31-81	Appendix 1	The Customer	Five business days before commencement of works
2.1.8	Qualification certificates of welding materials	Clause 2.3, Regulatory Document RD-03-613-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 3 years
2.1.9.	Qualification certificates of welding equipment	Clause 2.3, Regulatory Document RD-03-614-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 3 years

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
2.1.10.	Certificate about readiness of the applying organization for the use of qualified welding procedure (build-up welding)	Clause 5.2, Regulatory Document RD-03-615-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 4 years
2.1.11.	Qualification certificate of NDE lab for the right to perform work on non-destructive examination (NDE)	11K-03-372-00	Appendix 5, Appendix 6	Contractor	-
2.1.12.	Authenticated copy of the license for the right to work with SIRs (only for radioactive sources, to be executed by the Federal Inspectorate of Russia for Nuclear and Radiation Safety (Rosatomnadzor))	Article 12, Federal Law No. 99-FZ dated 04.05.2011;	-	Contractor	When performing DE works
		Article 40, Federal Law No. 52-FZ dated 30.03.1999; Clause 1.8, Code of Practice SP 2.6.1.2612-10			
2.1.13.	Sanitary-epidemiological statement of compliance of work conditions with sources of ionizing radiation	Clause 3.4.2, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing RC works. Validity period is not more than 5 years. Sanitary-epidemiological statements shall be provided for X-ray apparatuses, radiation sources, radiation sources storage facility, utility vehicle
2.1.14.	Radiation hygiene certificate of non-destructive examination laboratory	Clause 4.1, Safety Regulations PB 03-372-00	-	Contractor	When performing DE works
2.1.15.	Sanitary-epidemiological statement for a vehicle, inspection of compliance (only for transportation of radioactive radiation sources)	Clause 3.5.21, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing DE works
2.1.16.	Certificate of registration of SIRs in local SES authorities and permit (lease contract) for arrangement of temporary storage facility for SIRs (only for radioactive sources)	Clause 3.5.4, Code of Practice SP 2.6.1.2612-10	-		When performing DE works
2.1.17.	Copies of documents for the specialists qualified in the field of non-destructive	Clause 1.7, Part II, Industry-Specific Construction Standards VSN 012-	-	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	examination (RC, UT, VDI and other types of control)	88; Clause 6.1, Safety Regulations PB 03-440-02			
2.2. AS-BUILT DOCUMENTATION					
2.2.1.	Register of as-built documentation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.2	Contractor	The register shall include all handover documentation, including as-built production documentation and as-built design documentation.
2.2.2.	The list of organizations and responsible persons participating in construction	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.1	Contractor	-
2.2.3.	Accompanying documentation: certificates, technical datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
2.2.4.	Purchased products verification log Incoming inspection log	GOST 24297-2013; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
2.2.4.	Common work log	Regulatory Document RD-11-05-2007	Appendix No. 1	Contractor	-
2.2.5.	Earthworks log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.4	Contractor	Underground part
2.2.6.	Welding works log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.6 (2.6a)	Contractor	With the plan of welders' positions
2.2.7.	Sheathing and laying works and insulation repair log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.14a	Contractor	Only for underground pipelines
2.2.8.	Concealed work inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
2.2.9.	Certificate of welded joints visual and (or) dimensional quality control during welding of joints	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
2.2.10.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
2.2.11.	Certificate of defective oil pipeline section readiness for repair	-	The Customer's form	Contractor	When repairing with icomposite coupling

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					technology
2.2.12.	Permit for the right to perform pipeline insulation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.13	Contractor	-
2.2.13.	Statement about welded joints quality inspection by physical control methods (X-ray examination, gamma-ray examination)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.9	Contractor	If required (coil)
2.2.14.	Statement of ultrasonic testing of welded joints quality	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.10	Contractor	-
2.2.15.	Statement of dye penetrant test or magnetographic test after machining a defect	Part I, Industry-Specific Construction Standards VSN 012-88; Part II, Industry-Specific Construction Standards VSN 012-88	-	Contractor	
2.2.16.	Statement of slit edges quality ultrasonic testing (thickness gauging for delamination)	Part I, Industry-Specific Construction Standards VSN 012-88; Part II, Industry-Specific Construction Standards VSN 012-88	-	Contractor	If required (coil)
2.2.17.	The list of welders	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.3	Contractor	-
2.2.18.	Welding authorization	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.2	General Contractor	-
2.2.19.	The organization order on assignment of stamps to certified welders	Clause 5.17, Part I, Industry-Specific Construction Standards VSN 012-88	According to the form of organization that performs construction and installation works	General Contractor	-
2.2.20.	Flow chart for welding, assembly, build-up welding	-	-	General Contractor	-
2.2.21.	Witness joint welding certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.7	General Contractor	If required (coil)
2.2.22.	Process holes welding certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.8	General Contractor	If required (coil)
2.2.23.	Coil strength and leak tightness test certificate	-	The Customer's form	General Contractor	If required (coil)

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
2.2.24.	Statement of ultrasonic thickness gauging after machining with the layout of thickness gauging points attached	-	The Customer's form	General Contractor	-
2.2.25.	Certificate of elimination of defects by selective repair method, with attachment of installation drawing indicating distance from repairing structure (coil) to transversal joints of the section	-	The Customer's form	General Contractor	-
3. THE LIST OF REQUIRED AS-BUILT DOCUMENTATION FOR CONSTRUCTION OF PILE FOUNDATIONS FOR ABOVE-GROUND MAIN AND FIELD PIPELINES					
3.1. INCOMING INSPECTION					
3.1.1.	Purchased products verification log	GOST 24297-2013	Appendix A	General Contractor	
3.1.2.	Report on results of products inspection	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	General Contractor	-
3.1.3.	Purchased products verification log	GOST 24297-2013	Appendix A	Contractor	-
3.1.4.	Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	Customers, in case of work with free issued materials
3.2. PILE FABRICATION					
3.2.1.	Welding log – pile fabrication	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
3.2.2.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
3.2.3.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
3.2.4.	RC or UT statements	Part II, Industry-Specific Construction Standards VSN 012-88	Form No 2.9, Form No. 2.10	Contractor	-
3.2.5.	Concealed work inspection certificates for pile surface preparation; pile anti-corrosion treatment	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
3.2.6.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
3.2.7.	Protective coating acceptance certificate	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-
3.2.8.	Document on quality of steel building structures	GOST 23118-2012	Appendix C	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
3.3. PILE INSTALLATION					
3.3.1.	Concealed work inspection certificates for:	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	
	driving of piles, jacket piles and sheet piles, including caissons; works related to butt-joining of piles and jacket piles, including butt joints between prefabricated reinforced concrete elements; drilling of all types of wells; backing fill of wells under construction of soil and sand piles; all types of reinforcement works under further grouting of a structure, including installation of embedded parts; preparation of injection and grouting mortars and their pumping				
3.3.2.	Log of wells drilling, drilling out of extensions in wells or jackets foundation	-	Arbitrary form	Contractor	-
3.3.3.	Pile driving log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.5	Contractor	-
3.3.4.	Summary list of driven piles	Part II, Industry-Specific Construction Standards VSN 012-88			-
3.3.5.	Critical structures inspection certificate for the pile field	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
3.3.6.	As-built drawing of pile deviation in plan view	Code of Practice SP 126.13330.2017	Appendix G 14	Contractor	-
3.3.7.	See RD for pile test statement	-	-	Contractor	-
3.4. INSTALLATION OF METAL STRUCTURES OF PILE FOUNDATIONS					
3.4.1.	Critical structures inspection certificate for installation of well heads	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
3.4.2.	As-built drawing of high-altitude positions of well heads	Code of Practice SP 126.13330.2017	Appendix G.14	Contractor	-
3.4.3.	Critical structures inspection certificate for installation of supports	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
3.4.4.	As-built drawing of high-altitude positions of supports	Code of Practice SP 126.13330.2017	Appendix G 14	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
3.4.5.	Concealed work inspection certificate for welding of supports	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
3.4.6.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
3.4.7.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
3.4.8.	Radiographic control (RC) or ultrasonic test (UT) statements	Part II, Industry-Specific Construction Standards VSN 012-88	Form No 2.9, Form No. 2.10	Contractor	-
3.4.9.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	-
3.4.10.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
3.4.11.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
3.4.12.	Approvals of designer supervision	-	-	Customer, Contractor	-
4. THE LIST OF REQUIRED PERMIT AND AS-BUILT DOCUMENTATION FOR ON-SITE AND OFF-SITE FACILITIES, INCLUDING NON-PRODUCTION FACILITIES					
4.1. PERMIT DOCUMENTATION					
4.1.1.	Construction permit	Article 51, the Urban Planning Code of the Russian Federation; Guidance Documents in Construction MDS 11-1.99		The Customer	The permit shall be issued by the federal executive body or local government authority
4.1.1	Extract from the Register of Members of the Self-Regulatory Organization	The Order of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 86 dated 04.03.2019; Parts 4, 5, Article 55.17, the Urban Planning Code of the Russian Federation; Clause 5.3, Code of Practice SP 48.13330.2011	-	Contractor	For all organizations participating in surveys, design and construction, performing tests and measurements
4.1.3.	Notification about inclusion of data to the National Register of Specialists in the Field of Construction	The Order of the Federal Environmental, Industrial and Nuclear Supervision Service	-	-	For all construction control representatives, participating in inspection of geodetic

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
		(Rostekhnadzor) No. 470 dated 09.11.2017			control network, facility axes layout, concealed works, critical structures, sections of utility networks
4.1.4.	The list of organizations and responsible persons participating in performance of construction and installation works, with an indication of a type of works that have been performed by them	Clause 2.1.1, Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.1	Contractor	
4.1.5.	Qualification record of the Contractor's (Subcontractor's) E&Ts responsible for performance of works at the facility, in the field of industrial safety with a participation of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) inspector	Clause 93, Safety Rules for Oil and Gas Industry; Sub-clause e., Clause 26, Safety Rules for Hazardous Industrial Facilities where hoisting devices are used; Clause 96, Industrial Safety Regulations for Hazardous Industrial Facilities where Equipment Operating Under Excessive Pressure Is Used		Contractor	Primary qualification of the specialists shall be carried out not later than one month after the moment of assignment for position in case of transfer to another job, employment in organization regulated by the Urban Planning Code of the Russian Federation. Periodical qualification of the specialists shall be carried out at least once every five years, unless other terms are provided for by other statutory regulations. The workers' knowledge assessment shall be carried out at least once every 12 months in accordance with the qualification requirements of production guidelines and/or guidelines for this occupation
4.1.6.	Admission certificate for performance of CIW on the territory of an organization	Clause 4.6, Code of Practice SP 49.13330.2010; Part II, Industry-	Annex C, Form No. 2.2	Customer, Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	(permit for the right to perform CIW)	Specific Construction Standards VSN 012-88			
4.1.7.	Work permit for performance of works in the areas of action of hazardous or harmful factors	Clause 4.11, Code of Practice SP 49.13330.2010	Appendix E, Appendix F	Customer, Contractor	
4.1.8.	The order on assignment of persons (E&Ts) responsible for preparation of the facility, occupational safety at the facility, for performance of works at the facility on the part of the General Contractor	Clause 10, Industry-Specific Construction Standards VSN 31-81; Clause 5.2, Code of Practice SP 49.13330.2010	-	Contractor	-
4.1.9.	The orders on assignment of persons responsible for performance of construction oversight on the part of a person performing construction, the developer (construction oversight), the designer (designer supervision)	Clause 5.2, Code of Practice SP 48.13330.2011	-	Contractor	The order on assignment of responsible executors from among E&Ts
4.1.10.	The order for a person responsible for performance of works with hoist cranes and machines	Sub-clause g., Clause 23, Safety Rules for Hazardous Industrial Facilities where hoisting devices are used	-	Contractor	The order for a person responsible for performance of works with hoist cranes and machines
4.1.11.	Permit documents of the laboratory (qualification or accreditation certificates, registration certificates)	Clause 5.11, Code of Practice SP 48.13330.2011	-	Contractor	Copies of certificates of laboratories that carry out different measurements, tests (electrotechnical laboratories, construction laboratories, etc.) shall be provided
4.1.12.	Qualification certificate of non-destructive examination laboratory	Safety Regulations PB-03-372-00	Appendix 5, Appendix 6	Contractor	Copies of certificates of quality control laboratories participating in construction of the facility shall be provided
4.1.13.	Licenses for operation of radiation sources	Article 40, Federal Law No. 52-FZ dated 30.03.1999; Clause 1.8, Clause 3.4.2, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing RC works. The license shall be provided with an appendix, which must contain information

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					that allows operation of radiation sources, their list with serial numbers, and also the region where they are allowed to operate
4.1.14.	Sanitary-epidemiological statement of compliance of work conditions with sources of ionizing radiation	Clause 3.4.2, Clause 3.5.14, Clause 3.5.20, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing RC works. Validity period is not more than 5 years. Sanitary-epidemiological statements shall be provided for X-ray apparatuses, radiation sources storage facility, utility vehicle
4.1.15.	Radiation hygiene certificate of non-destructive examination laboratory	Clause 4.1, Safety Regulations PB 03-372-00; Clause 2.5.3, Code of Practice SP 2.6.1.2612-10	-	Contractor	When performing RC works
4.1.16.	Authenticated copies of documents for the specialists qualified in the field of non-destructive examination (RC, UT, VDI and other types of control)	Code of Practice SP 48.13330.2011; Safety Regulations PB 03-440-02	-	Contractor	Copies of certificates of certified quality control specialists participating in construction of facilities (field test laboratory specialists, foremen, etc.) shall be provided
4.1.17.	Copies of certificates, qualification records of welding production specialist of II-IV level (NAKS qualification)	Clause 1.2, Clause 6.1, Safety Regulations PB 03-273-99	-	Contractor	Authenticated copies of certificates of qualified welding production specialists shall be provided (for organizations carrying out welding operations at hazardous industrial facilities) and welders
4.1.18.	Copies of certificates, qualification records of welders (NAKS certification)	Clause 1.2, Clause 6.1, Safety Regulations PB 03-273-99	-	Contractor	Validity period of the certificate under primary qualification for welders is 2 years, for welding production

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					specialists of II and III levels – 3 years, IV level – 5 years
4.1.19.	The list of welders	Clause 1.7, Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.3	Contractor	For organizations carrying out welding operations at hazardous industrial facilities (authenticated copies)
4.1.20.	The organization order on assignment of stamp numbers to qualified welders	Clause 5.17, Part I, Industry-Specific Construction Standards VSN 012-88	According to the form of organization that performs construction and installation works	Contractor	
4.1.21.	The list of welders, flow detection specialists and assemblers of threaded joints (for organizations that perform the works on installation of automation systems)	Code of Practice SP 77.13330.2016	Appendix A. 15	Contractor	For pipelines of I-IV categories and pipelines of PN above 10 MPa (100 kgf/cm ²)
4.1.22.	Qualification certificates of welding materials	Clause 2.3, Regulatory Document RD-03-613-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 3 years
4.1.23.	Qualification certificates of welding equipment	Clause 2.3, Regulatory Document RD-03-614-03	-	Contractor	Authenticated copy shall be provided Qualification period is once per 3 years
4.1.24.	Certificate about readiness of the applying organization for the use of qualified welding procedure (build-up welding)	Clause 5.2, Regulatory Document RD-03-615-03	-	Contractor	Authenticated copy shall be provided Qualification
					period is once per 4 years
4.1.25.	Statement of mechanical test results for reference and welder qualification butt joints	Clause 2.4.14, Part II, Industry-Specific Construction Standards VSN 012-88;	Form No. 2.12	Contractor	-
4.1.26.	The organization order on assignment of the stamp number to the crew leader for performance of bolted connections with controlled tension	Clause 4.6.13, Code of Practice SP 70.13330.2012	-	Contractor	For organizations carrying out welding operations at hazardous industrial facilities (authenticated copies)
4.1.27.	Work method statement (WMS)	Clauses 5.7.2-5.7.10 Code of Practice SP 48.13330.2011	-	Contractor	The WMS shall be approved by the head of organization – executor of works. The WMS developed for

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					performance of works on the territory of operating enterprise shall be approved by the organization operating it
4.1.28.	Crane work method statement (MSSC)	Clause 1.2-1.18, Regulatory Document RD-11-06-2007	-	Contractor	-
4.2. GENERAL AS-BUILT DOCUMENTATION					
4.2.1. DOCUMENTATION CONFIRMING QUALITY OF MATERIALS					
4.2.1.1.	Register of as-built documentation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.2	Contractor	The register shall include all handover documentation, including as-built production documentation and as-built design documentation
4.2.1.2.	Log: Purchased products verification Incoming inspection log	GOST 24297-2013.; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
4.2.1.3.	Certificate of the products inspection results (Incoming inspection certificate of materials, equipment)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-
4.2.1.4.	Document on quality of steel building structures	GOST 23118-2012	Appendix C	Contractor	-
4.2.1.5.	Compliance certificates, hygiene statements, fire safety certificates, quality certificates, datasheets, test reports or other documents that confirm quality of the used materials, structures, parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials. Copies of the documents shall bear the stamp, lettering "True copy", signature of a responsible person (with full name) and his/her position
4.2.2. INSPECTION CERTIFICATES					
4.2.2.1.	Certificates of examination of geodetic control network of the capital construction object	Regulatory Document RD-11-02-2006	Appendix No. 1	Contractor	The certificates shall bear all signatures, dates, surnames, positions of the persons who signed certificates; name of applied materials with
4.2.2.2.	Certificate of the axes layout of the capital construction project in the field	Regulatory Document RD-11-02-2006	Appendix No. 2	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.2.2.3.	Concealed work inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	references to corresponding certificates, and their numbers; the designer name, numbers of albums and drawings and date of their completion with all modifications and approvals shall be specified
4.2.2.4.	Critical structures inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	
4.2.2.5.	Certificate of survey of sections of engineering and technical support networks	Regulatory Document RD-11-02-2006	Appendix No. 5	Contractor	
4.2.3. LOGS					
4.2.3.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix No. 1	Contractor	The logs shall be filled out, maintained in accordance with corresponding RD specified in column "Regulatory Document". Pages shall be numbered and sewed, there shall be the lettering " __ sheets are sewed and numbered", signature of a responsible person on the part of the executor and stamp of organization that issued the log. When maintaining the logs and certificates, dates of commencement and completion, types of works performed shall be the same both in the log and in certificates that specified in this log
4.2.3.2.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer; Designer supervision	
4.2.3.3.	Special work logs	Section 3, Regulatory Document RD-11-05-2007	-	Contractor	
4.2.4. DRAWINGS					
4.2.4.1.	Packages of detailed design drawings; scheme that reflects arrangement of constructed, reconstructed capital facility, arrangement of utility networks within the land plot and design arrangement of land	Clause 5, Article 52, the Urban Planning Code of the Russian Federation; GOST R 51872-2019; GOST R 21.1001- 2009; GOST R 21-1101- 2013; Clause 5.4, Code of	-	Contractor	Design and detailed design documentation shall be accepted for performance of works by the developer (technical customer) with a

# .	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	plot signed by a person who performs construction (a person who performs construction and the developer or technical customer in case of performance of construction, reconstruction based on the contract), except for cases of construction/reconstruction of linear facility	Practice SP 48.13330.2011; Clause 4.10, Code of Practice SP 68.13330.2017: Part II, Industry-Specific Construction Standards VSN 012-88			signature of a responsible person by stamping each sheet. Detailed design drawings (each sheet) shall bear the lettering that states that works have been performed in accordance with the design, including the name of the organization performing the work, signature of the executor's responsible person (with a full name), position, date of compilation. As-built drawings (each sheet) shall bear the lettering stating that the drawing is as-built, including the name of the organization performing the work, signature of a responsible person (with a full name), position, date of completion. Any modifications of detailed design drawings shall be made with red ink, by a responsible executor, therewith the lettering "The works have been performed in accordance with the design" shall be supplemented with "Taking into account the changes made". The drawings shall include plan-based and altitude (location)
4.2.4.2.	As-built axonometric drawings of the site within the boundaries of connection to the equipment or check valves (not to scale) with numbering of elements and welded joints with separation of mounting welds	Clause 410, Safety Guide "Recommendations for Construction and Safe Operation of Process Pipelines"	Arbitrary form	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					dimensions
4.2.4.3.	List of design modifications	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.4	Customer, Contractor	To be executed according to design sections
4.2.4.4.	Approvals of design modification transferred by the institute by letters, telegraphic messages	-	-	Customer, Contractor	-
4.3. AS-BUILT DOCUMENTATION BY TYPES OF WORKS					
4.3.1. GEODETIC WORKS					
4.3.1.1.	Certificates of examination of geodetic control network of the capital construction object	Regulatory Document RD-11-02-2006	Appendix 1	Contractor	As-built schemes and drawings completed based on results of as-built surveys should be used during acceptance control, formation of as-built documentation and quality assessment of construction and installation works. Graphic design of as-built surveys results with the use of cartographic materials as a basis shall be executed in accordance with Code of Practice SP 11-104-97, SP 13-102-2003. It is allowed to use a legend for topographic maps on 1:500 scale, approved by the regional authorities (Clause 7.12, Code of Practice SP 126.13330.2017)
4.3.1.2.	Certificate of the axes layout of the capital construction project in the field	Regulatory Document RD-11-02-2006	Appendix 2	Contractor	
4.3.1.3.	Handover Certificate for geodetic work results during construction of buildings and structures	Code of Practice SP 126.13330.2017	Appendix E	Customer, Contractor	
4.3.1.4.	As-built map of geodetic control network at the construction site - in the form of attachment to the inspection certificate of geodetic control network	GOST R 51872-2019	Appendix A	Customer, Contractor	
4.3.1.5.	As-built drawing of the building (structure) main axes siting (layout) in the form of attachment to the certificate for axes layout	GOST R 51872-2019	Appendix A	Customer, Contractor	
4.3.1.6.	As-built drawing of the foundation pit	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.7.	Altitude as-built drawing of the piles after their sinking (driving)	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.8.	As-built drawing of the pile field (after pile cutting)	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.9.	As-built drawing of pile caps	GOST R 51872-2019	Appendix A	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.3.1.10.	As-built drawing of foundations	GOST R 51872-2019	Appendix A	Contractor	oversight shall perform control geodetical surveys to check the compliance of the constructed buildings (structures) and utilities with as-built drawings thereof provided by the General Contractor. All duly introduced amendments to design documentation and permitted deviations from it in terms of arrangement of buildings (structures) and utilities shall be shown on as-built general layout
4.3.1.11.	As-built drawing of foundations for equipment and their elements (anchor bolts, embedded parts, process holes, pits, etc.)	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.12.	Compartmented as-built drawings of framed buildings columns	GOST R 51872-2019	Appendix A	Contractor	In accordance with the requirements for content of as-built drawing and longitudinal profile of underground networks (Appendix B, GOST R 51872-2019)
4.3.1.13.	As-built drawing of roof	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.14.	As-built drawing of crane runway beams and routes	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.15.	Altitude as-built drawing of platforms for supporting panels, floors and coverings of the building	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.16.	Altitude as-built drawing of industrial building floors	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.17.	As-built drawing of elevator shaft	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.18.	Floor-by-floor as-built drawings of multi-floor buildings	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.19.	Altitude as-built scheme of columns cross beams	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.20.	As-built drawing of the territory after completion of landscaping works	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.21.	As-built drawing of transport road bed (motor or rail road, internal road, overhead road and other engineering structures)	GOST R 51872-2019	Appendix A	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.3.1.22.	As-built drawings of vessels, cooling towers, towers, exhaust stacks and other engineering structures	GOST R 51872-2019	Appendix A	Contractor	
4.3.1.23.	As-built geodetic survey of constructed (not put into operation) and newly constructed facilities and adjacent territory of the facility landscaping in accordance with the general layout of the facility under construction (or the land plot arrangement plan)	Clause 3.2, Clause 3.3, Clause 3.4, GOST 51872-2019; Clause 7.12, Code of Practice SP 126.13330.2017	The form shall be in accordance with the requirements of regulatory documents	Contractor	As-built geodetic survey on 1:500 scale for on-site facilities, on 1:2000 scale for linear facilities, in local coordinate system, Baltic elevation system of 1977, in AutoCAD (*.dwg) format. As-built geodetic survey shall be provided to the chief surveyor's service for field acceptance by the Customer. Desk acceptance shall be performed by the Customer's chief surveyor's service
4.3.2. EARTHWORKS					
4.3.2.1.	Stripping certificate	Code of Practice SP 45.13330.2012; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.3.2.2.	Uprooting, peat mining certificate			Contractor	-
4.3.2.3.	Certificate for arrangement of earth foundation for earth structures, foundations, pipelines in pits, trenches or on the ground surface with performance of works on arrangement of drainages, grouting, crack bridging and other works			Contractor	As-built drawing (deviation of bottom levels in plan view and by altitude, longitudinal slope, cross section)
4.3.2.4.	Thermal and hydraulic insulation arrangement certificate			Contractor	-
4.3.2.5.	Drainages arrangement certificate			Contractor	As-built drawing
4.3.2.6.	Soil compaction certificate			Contractor	As-built drawing of actual ("red") elevations; Statement of soil density and grain distribution
4.3.2.7.	Certificate for arrangement of artificial foundations			Contractor	As-built drawing; Statement of soil fill density

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.3.2.8.	Certificate for back filling of excavations at the points of intersection with the road surface			Contractor	As-built drawing; Statement of soil DENSITY and grain distribution
4.3.2.9.	Foundation acceptance certificate	Clauses 11.12-11.14, Code of Practice SP 45.13330.2012	Arbitrary form	Contractor	-
4.3.2.10.	Multilayer soil compaction log	GOST 5180-84	Appendices 7-10	Contractor	-
4.3.2.11.	Results of field studies of permafrost soils condition carried out during construction	Clause 4.5, Code of Practice SP 25.13330.2012	-	Contractor	Under construction of building and structures on the territory of cryotic (permafrost) soils distribution
4.3.2.12.	Certificates, datasheets or other documents certifying quality of the used materials	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.3.3. CONSTRUCTION OF PILE FOUNDATIONS					
4.3.3.1.	Common work log	Regulatory Document RD 11-05-2007	Appendix No. 1	Contractor	-
4.3.3.2.	Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issued materials
4.3.4. PILE FABRICATION					
4.3.4.1.	Welding log for pile fabrication	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
4.3.4.2.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.3.4.3.	Log of works and registration of visual and dimensional control results	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.3.4.4.	RC or UT statements	Part II, Industry-Specific Construction Standards VSN 012-88	Form No 2.9, Form No. 2.10	Contractor	-
4.3.4.5.	Concealed work inspection certificates for pile surface preparation; pile anti-corrosion treatment	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.3.4.6.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
4.3.4.7.	Certificate of acceptance of the protective coating	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.3.4.8.	Document on quality of steel building structures	GOST 23118-2012	Appendix C	Customer, Contractor	The Customer, in case of work with free issued materials.
4.3.5. PILE INSTALLATION					
4.3.5.1.	Concealed work inspection certificates for: driving of piles, jacket piles and sheet piles, including caissons; works related to butt-joining of piles and jacket piles, including butt joints between prefabricated reinforced concrete elements; drilling of all types of wells; backing fill of wells under construction of soil and sand piles; all types of reinforcement works under further structure grouting, including installation of embedded parts;	Regulatory Document RD 11-02-2006	Appendix No. 3	Contractor	-
	preparation of injection and grouting mortars and their pumping				
4.3.5.2.	Log of wells drilling, drilling out of extensions in wells or jackets foundation	-	Arbitrary form	Contractor	-
4.3.5.3.	Pile driving log	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.5	Contractor	-
4.3.5.4.	Summary list of driven piles				-
4.3.5.5.	Critical structures inspection certificate for the pile field	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
4.3.5.6.	As-built drawing of the pile field	GOST R 51872-2019	-	Contractor	
4.3.5.7.	Pile test statement	-	-	Contractor	To be completed by a qualified construction laboratory
4.3.6. INSTALLATION OF METAL STRUCTURES OF PILE FOUNDATIONS					
4.3.6.1.	Critical structures inspection certificate for installation of well heads	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
4.3.6.2.	As-built drawing of high-altitude positions of well heads	GOST R 51872-2019	-	Contractor	-
4.3.6.3.	Critical structures inspection certificate for installation of supports	Regulatory Document RD-11-02-2006	Appendix No. 4	Contractor	-
4.3.6.4.	As-built drawing of high-altitude positions	GOST R 51872-2019	-	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	of supports				
4.3.6.5.	Concealed work inspection certificate for welding of supports	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.3.6.6.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.3.6.7.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	
4.3.6.8.	RC or UT statements	Part II, Industry-Specific Construction Standards VSN 012-88	Form No 2.9, Form No. 2.10	Contractor	-
4.3.6.9.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
4.3.6.10.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
4.3.6.11.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix D	Contractor	To be executed for works on installation of metal structures (supports, cross-over beams, heat stabilizers, etc.) of the pipeline, pig trap sites, communications towers
4.3.6.12.	Approvals of designer supervision	-	-	Customer, Contractor	-
4.4. WORKS ON CONSTRUCTION OF FOUNDATION, BASES, TRAYS, PITS, CAISSONS					
4.4.1. LOGS					
4.4.1.1.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	The list of logs shall be determined by the Customer
4.4.1.2.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix B	Contractor	
4.4.1.3.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	In case of the use of structures pained by the manufacturer
4.4.1.4.	Log of field joints and assemblies grouting	Code of Practice SP 70.13330.2012	Appendix D	Contractor	
4.4.1.5.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	The list of logs shall be determined by the Customer
4.4.1.6.	Concrete works log	Code of Practice SP 70.13330.2012	Appendix U	Contractor	
4.4.1.7.	Log of execution of bolted field joints with controlled tension	Code of Practice SP 70.13330.2012	Appendix E	Contractor	
4.4.1.8.	Reference calibration log of torque	Code of Practice SP 70.13330.2012	Appendix F	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	wrenches				
4.4.2. CONCEALED WORKS AND CRITICAL STRUCTURES INSPECTION CERTIFICATES					
4.4.2.1.	Foundation construction certificate	Clause 6.13, Code of Practice SP 48.13330.2011; Clause 3.5, Code of Practice SP 70.13330.2012; Code of Practice SP 45.13330.2012; Clause 19.3.4, Code of Practice SP 72.13330.2016; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	As-built drawing
4.4.2.2.	Formwork construction certificate			Contractor	As-built drawing of formwork arrangement for critical structures
4.4.2.3.	Grouting certificate			Contractor	Concrete strength statement
4.4.2.4.	Reinforcement certificate			Contractor	-
4.4.2.5.	Certificate for installation of embedded parts, anchor bolts			Contractor	As-built drawing
4.4.2.6.	Certificate for arrangement of structure made in the foundation body			Contractor	As-built drawing
4.4.2.7.	Certificate for waterproofing and anti-corrosion insulation of structures of foundations, pile caps, trays, compartments, pits			Contractor	-
4.4.2.5.	Certificate for installation of trays, pits, caissons			Contractor	As-built drawing
4.4.2.9.	Backfilling certificate			Contractor	-
4.4.2.10.	Certificate for arrangement of load-bearing metal, concrete and prefabricated reinforced concrete structures	Clause 6.13, Code of Practice SP 48.13330.2011; Clause 3.5	Appendix No. 4	Contractor	As-built drawing in plan view and per altitude,
		Code of Practice SP 70.13330.2012; Regulatory Document RD-11-02-2006			Concrete strength statement
4.4.2.11.	Test certificate of building and facility structure	Code of Practice SP 70.13330.2012	Appendix J	Contractor	Upon design requirement
4.4.2.12.	Accompanying documentation: certificates, technical datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017 Clause 3.23, Code of Practice SP 70.13330.2012	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.4.3. LOAD BEARING AND ENCLOSING STRUCTURES (EXCEPT FOR “FOUNDATIONS” AND “TANKS” SECTIONS)					
4.4.3.1.	The list of welders	Clause 1.7, Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.3	Contractor	For organizations carrying out welding operations at hazardous industrial facilities
4.4.3.2.	The organization order on assignment of	Part II, Industry-Specific	According to the	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	stamp numbers to qualified welders (authenticated copies)	Construction Standards VSN 012-88	form of organization that performs construction and installation works		(authenticated copies of certificates)
4.4.3.3.	Qualification certificates of welding materials, welding equipment and certificates on readiness of applying organization for the use of qualified welding procedure (build-up welding)	Clause 2.3, Regulatory Document RD-03-613-03 Clause 2.3, Regulatory Document RD-03-614-03 Clause 5.2, Regulatory Document RD-03-615-03	-	Contractor	
4.4.3.4.	Statement of mechanical test results for reference and welder qualification butt joints	Clauses 10.1.4-10.1.6, Code of Practice SP 70.13330.2012; Clause 2.4.14, Part H, Industry-Specific Construction Standards VSN 012-88	Form No. 2.12	Contractor	If there is corresponding requirement in the welding method statement or process documentation for field welding of butt joints of this structure
4.4.3.5.	Test certificate of external emergency stairs and roof enclosures	Clause 6.1.4, GOST R 53254-2009	Appendix F	-	-
4.4.4. QUALITY CONTROL OF WELDED JOINTS (FOR CRITICAL WELDING OPERATIONS)					
4.4.4.1.	Radiographic inspection statement	Clause 10.4.3, Clause 10.4.8, Code of Practice SP 70.13330.2012; Regulatory Document RD 34.15.132-96	Appendix No. 19	Contractor	Assessment standards according to Clause 10.4.3, Clause 10.4.8, Code of Practice SP 70.13330.2012; Regulatory Document RD 34.15.132-96
4.4.4.3.	Ultrasonic testing statement	Clause 10.4.3, Clause 10.4.9, Code of Practice SP 70.13330.2012; Regulatory Document RD 34.15.132-96	Appendix No. 18	Contractor	Assessment standards according to Clause 10.4.3, Clause 10.4.9, Code of Practice SP 70.13330.2012; Regulatory Document RD 34.15.132-96
4.4.4.3.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	
4.4.4.4.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.4.4.5.	As-built documentation for field welding	Regulatory Document RD 34.15.132-96	Appendix No. 16	Contractor	-
4.4.4.6.	Inspection certificate of welding and process properties of electrodes	Regulatory Document RD 34.15.132-96	Appendix No. 15	Contractor	
4.4.5. CONCEALED WORKS INSPECTION CERTIFICATES					
4.4.5.1.	Certificate for embedment of embedded parts and structures	Code of Practice SP 48.13330.2011: Code of Practice SP 45.13330.2012: Code of Practice SP 70.13330.2012: Code of Practice SP 72.13330.2016; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.4.5.2.	Certificate for anti-corrosion protection of embedded and connecting parts			Contractor	-
4.4.5.3.	Certificate for hydraulic, pneumatic and thermal insulation of external walls butt joints			Contractor	-
4.4.5.4.	Hydraulic, thermal and steam insulation certificate			Contractor	-
4.4.5.5.	Certificate for reinforcement of masonry laying of walls and separators			Contractor	-
4.4.5.6.	Certificate for arrangement of settlement, expansion and aseismic joints			Contractor	
4.4.5.7.	Certificates for arrangement of water baffles and water drainage skirts			Contractor	As-built drawing
4.4.5.8.	Certificate for insulation of butt joints under installation of window and door units			Contractor	-
4.4.5.9.	Certificate for waterproofing of pipe branches and cable routes			Contractor	-
4.4.5.10.	Certificate for preparation of surfaces, primer coating and painting of structures, including preservative treatment and fire proofing of wooden surfaces			Contractor	-
4.4.5.11.	Certificates for masonry laying of walls of each completed floor			Contractor	As-built drawing of vertical deviations of masonry surface and corners
4.4.5.12.	Certificate for places where trusses, stringers, beams, floor slabs rest on walls, columns and pilasters			Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.4.5.13.	Certificate for arrangement of easy detachable panels			Contractor	-
4.4.5.14.	Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.4.5.15.	Document on quality of steel building structures	GOST 23118-2012	Appendix C	Customer, Contractor	The Customer, in case of work with free issued materials.
4.5. INSTALLATION OF EXTERNAL WATER SUPPLY AND SEWERAGE NETWORKS					
4.5.1. CONCEALED WORKS INSPECTION LOGS AND CERTIFICATES					
4.5.1.1.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
4.5.1.2.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
4.5.1.3.	Certificate for filling of the pipeline butt joints	Code of Practice SP 129.13330.2011; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.5.1.4.	Certificate for sealing of the pipeline sections going through pit and containment walls			Contractor	-
4.5.1.5.	Certificate for arrangement of sewerage free-flow pipeline in the trench			Contractor	-
4.5.1.6.	Concealed works inspection certificate for pipeline welding and supports installation			Contractor	As-built drawing of the pipeline upper generatrix
4.5.1.7.	Certificate for anti-corrosion protection of pipelines			Contractor	As-built axonometric drawing of welded butt joints
4.5.1.8.	Thermal insulation certificate			Contractor	-
4.5.1.9.	Certificate (report) of welded butt joints quality inspection by physical control methods	Clause 3.43, Code of Practice SP 129.13330.2011; Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.4	Contractor	-
4.5.2. TEST CERTIFICATES					
4.5.2.1.	Certificate of acceptance hydraulic testing of free-flow pipeline for leak tightness	Code of Practice SP 129.13330.2011	Appendix No. 4	Contractor	-
4.5.2.2.	Certificate of acceptance hydraulic testing of pressure pipeline for strength and leak tightness	Code of Practice SP 129.13330.2011	Appendix No. 1	Contractor	-
4.5.2.3.	Certificate of pneumatic testing of pressure	Code of Practice SP	Appendix No. 3	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	pipeline for strength and leak tightness	129.13330.2011			
4.5.2.4.	Certificate of survey of sections of engineering and technical support networks	Code of Practice SP 75.13330.2011; Regulatory Document RD-11-02-2006	Appendix No. 5	Contractor	-
4.5.2.5.	Certificate of washing and disinfection of pipelines (structures) of domestic drinking water supply	Code of Practice SP 129.13330.2011	Appendix No.6	Contractor	-
4.5.2.6.	Lists of welders	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.3	Contractor	-
4.5.2.7.	Accompanying documentation: Certificates, datasheets or other documents certifying quality of the used materials, structures and parts;	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
	Operational documentation for all equipment (datasheets, operation manuals, certificates, permit for use, etc.)				
4.5.3. INSTALLATION OF HEAT SUPPLY NETWORKS					
4.5.3.1.	Certificate for waterproofing of the pipeline inlets to canals, containments, buildings	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.5.3.2.	Certificate for pipeline welding and supports installation			Contractor	As-built axonometric drawing
4.5.3.3.	Certificate for arrangement of drain fill of drain pipelines:			Contractor	-
4.5.3.4.	Certificate for preparation of the pipe surface for application of anti-corrosion insulation			Contractor	-
4.5.3.5.	Certificate for anti-corrosion insulation of the pipeline			Contractor	-
4.5.3.6.	Thermal insulation certificate			Contractor	-
4.5.3.7.	Certificate of testing of expansion joints by tension	Code of Practice SP 74.13330.2011	Appendix No. 1	Contractor	-
4.5.3.8.	Certificate of pipelines testing for strength and leak tightness	Code of Practice SP 74.13330.2011	Appendix No. 2	Contractor	-
4.5.3.9.	Certificate of pipelines flushing (purging)	Code of Practice SP 74.13330:2011	Appendix No. 3	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.5.3.10.	Certificate of survey of sections of engineering and technical support networks	Regulatory Document RD-11-02-2006	Appendix No. 5	Contractor	-
4.5.3.11.	Certificate of leak tightness of the pipeline inlets to canals, containments, buildings	-		Contractor	-
4.5.3.12.	Certificate for pipeline welding and supports installation	-	-	Contractor	-
4.5.4. ARRANGEMENT OF INTERNAL SANITARY ENGINEERING SYSTEMS. VENTILATION AND AIR CONDITIONING					
4.5.4.1.	Certificate of leak tightness of air circuit sections concealed by building structures	Code of Practice SP 73.13330.2016	Appendix C	Contractor	-
4.5.4.2.	Certificates of individual tests of equipment	Code of Practice SP 73.13330.2016	Appendix F	Contractor	-
4.5.4.3.	Certificate of installed equipment			Contractor	-
4.5.4.4.	Certificate of the system technical readiness (for start-up and commissioning)	Guidebook to SNiP 3.05.01-85. Guidebook for performance and acceptance of works under arrangement of ventilation and air conditioning systems	Appendix 14	Contractor	-
4.5.4.5.	Certificate of survey of sections of engineering and technical support networks	Code of Practice SP 73.13330.2016; Regulatory Document RD-11-02-2006	Appendix 5	Contractor	-
4.5.4.6.	Ventilation system datasheet	Code of Practice SP 73.13330.2016	Appendix G	Contractor	To be executed together with the organization performing start-up and commissioning
4.5.4.7.	Accompanying documentation: Certificates, technical datasheets or other documents that certify quality of used materials, structures, parts; Operational documentation for all equipment (datasheets, operation manuals, certificates, permits for application, etc.)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.5.5. ARRANGEMENT OF INTERNAL SANITARY ENGINEERING SYSTEMS. WATER LINE, SEWERAGE, HEATING					
4.5.5.1.	Certificate for concealed laying of pipelines (in walls, floors, etc.)	Code of Practice SP 73.13330.2016	Appendix C	Contractor	-
4.5.5.2.	Certificate for waterproofing of flush joints			Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.5.5.3.	Certificate of survey of sections of engineering and technical support networks	Regulatory Document RD-11-02-2006	Appendix 5	Contractor	-
4.5.5.4.	Certificate of pipelines flushing (purging) (except for sewerage)	Code of Practice SP 74.13330.2011	Appendix No. 3	Contractor	-
4.5.5.5.	Hydraulic and hydrostatic test certificate	-	-	Contractor	-
4.5.5.6.	Certificate of hydraulic or pressure testing of heat and water supply lines for leak tightness	Code of Practice SP 73.13330.2016	Appendix D	Contractor	-
4.5.5.7.	Certificate of testing of internal sewerage and drainage systems		Appendix E	Contractor	-
4.5.5.8.	Certificate of individual testing of equipment		Appendix F	Contractor	-
4.5.5.9.	Certificate of thermal test of heating system (for uniform warm-up of heaters)	Regulatory Document RD-11-02-2006	Appendix 5	Contractor	-
4.5.5.10.	Accompanying documentation: Certificates, datasheets or other documents certifying quality of the used materials, structures and parts. Operational documentation for all equipment (datasheets, operation manuals, certificates, permits for use, etc.)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.5.6. INSTALLATION OF GAS SUPPLY SYSTEMS					
4.5.6.1.	Common work log	Regulatory Document RD-11-05-2007; Code of Practice SP 62.13330.2011	Appendix No. 1	Contractor	-
4.5.6.2.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	-
4.5.6.3.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix D	Contractor	-
4.5.6.4.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
4.5.6.5.	Certificate of welded joints visual and (or) dimensional control during welding of the joint	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.5.6.6.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.5.6.7.	Statement about welded joints quality	Part II, Industry-Specific	Form No. 2.9	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	inspection by control methods (X-ray examination, gamma-ray examination)	Construction Standards VSN 012-88			
4.5.6.8.	Statement of ultrasonic testing of welded joints quality	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.10	Contractor	-
4.5.6.9.	Statement of slit edges quality ultrasonic testing (thickness gauging for delamination)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2. J)	Contractor	
4.5.6.10.	Pipelines test certificate	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.21	Contractor	-
4.5.6.11.	Certificate of survey of sections of engineering and technical support networks	Regulatory Document RD-11-02-2006	Appendix No. 5	Contractor	As-built axonometric drawing of welded butt joints (upon agreement with the Customer)
4.5.6.12.	Certificate of acceptance of a completely constructed facility of gas distribution system	Code of Practice SP 62.13330.2011	Appendix G:	Contractor	-
4.5.6.13.	Accompanying documentation: Certificates, datasheets or other documents certifying quality of the used materials, structures and parts. Operational documentation for all equipment (datasheets, operation manuals, certificates, permits for use, etc.)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issued materials.
4.6. TANKS (EXCEPT FOR OIL AND PETROLEUM PRODUCTS TANKS)					
4.6.1. LOGS					
4.6.1.1.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	-
4.6.1.2.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
4.6.1.3.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	In case of the use of factory-painted structures
4.6.1.4.	Log of field joints and assemblies grouting	Code of Practice SP 70.13330.2012	Appendix D	Contractor	-
4.6.1.5.	Concrete works log	Code of Practice SP 70.13330.2012	Appendix U	Contractor	-
4.6.1.6.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	
4.6.2. CONCEALED WORKS INSPECTION CERTIFICATES, TEST CERTIFICATES					
4.6.2.1.	Certificate for arrangement of tank	Code of Practice SP 48.13330.2011;	Appendix No. 3	Contractor	As-built drawing of

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	foundation	Code of Practice SP 70.13330.2012; Code of Practice SP 72.13330.2016;			foundation in plan view and per altitude
4.6.2.2.	Certificate for assembly of bottom, walls elevation, roof installation	Code of Practice SP 71.13330.2017; Regulatory Document RD-11-02-2006		Contractor	As-built drawing of the bottom internal diameter, canning dimensions; Measurement of walls height deviation in controlled points; Measurement of difference between elevations of radial beams and trusses of roof foundation; Statement of inspection of assembly welded joints with kerosene, vacuum, RC, UT and others
4.6.2.3.	Certificate for surface preparation for finishing or insulation			Contractor	-
4.6.2.4.	Surface primer coating certificate			Contractor	-
4.6.2.5.	Certificate for application of each completely finished intermediate coating of one type, independent of number of layers			Contractor	-
4.6.2.6.	Thermal insulation certificate			Contractor:	-
4.6.2.7.	Protective coating acceptance certificate	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-
4.6.2.8.	Tank testing program	Clause 11.4, GOST 31385-2016	-	Contractor	-
4.6.2.9.	Certificate of hydraulic testing of the tank	Organization Standard STO-SA 03-002- 2009	Appendix O.13	Contractor	With as-built survey map of the tank draft along fixed point of the bottom perimeter and the scheme of vertical deviations of the wall generatrix after water drainage
4.6.2.10.	Certificate of completion of the tank metal structures installation	Organization Standard STO-SA 03-002- 2009	Appendix O.15	Contractor	-
4.6.2.11.	Datasheet of the vertical cylindrical tank	Organization Standard STO-SA 03-	Appendix O.16	Contractor	For the tank assembled on

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
		002- 2009			the construction site
4.6.2.12.	Accompanying documentation: Certificates, datasheets or other documents certifying quality of the used materials, structures and parts. Operational documentation for all equipment (datasheets, operation manuals, certificates, etc.)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Contractor	The Customer, in case of work with free issue materials
4.6.2.13.	Permit for use	Clause 6, Article 7, Federal Law No. 116-FZ dated 21.07.1997	-	Customer, Contractor	-
4.7. TANKS FOR OIL AND PETROLEUM PRODUCTS					
4.7.1 LOGS					
4.7.1.1.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	-
4.7.1.2.	Welding operations log		Appendix B	Contractor	
4.7.1.3.	Weld joints anti-corrosion protection log		Appendix C	Contractor	
4.7.1.4.	Log of field joints and assemblies grouting		Appendix D	Contractor	
4.7.1.5.	Concrete works log		Appendix U	Contractor	
4.7.1.6.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	
4.7.1.7.	Log of procedural control of installation and welding works under construction of the vertical cylindrical tank	GOST 31385-2016	Arbitrary form	Contractor	-
4.7.2. CONCEALED WORKS INSPECTION CERTIFICATES, TEST CERTIFICATES AND OTHERS					
4.7.2.1.	Certificate of acceptance of works on preparation and arrangement of bank for the tank	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.7.2.2.	Certificate for arrangement of moisture barrier for the tank	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.7.2.3.	Certificate for acceptance of the tank foundation No. _____ for installation	Industry-Specific Construction Standards VSN 311-89	Appendix 7	Contractor	-
4.7.2.4.	Test certificate for the bottom joints of tank No. _____	Industry-Specific Construction Standards VSN 311-89	Appendix 8		As-built drawing for the annular foundation
4.7.2.5.	Test certificate for the welding joint between the wall and the bottom of the tank No. _____ for leak tightness	Industry-Specific Construction Standards VSN 311-89	Appendix 9	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.7.2.6.	Certificate for radiographic inspection of vertical field joints of the tank wall	Industry-Specific Construction Standards VSN 311-89	Appendix 10	Contractor	-
4.7.2.7.	Test certificate of the tank coating joints leak tightness	Industry-Specific Construction Standards VSN 311-89	Appendix 11	Contractor	-
4.7.2.8.	Certificate for anti-corrosion protection of the tank	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-
4.7.2.9.	Certificate for arrangement of the tank thermal insulation	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor;	-
4.7.2.10.	Certificate for acceptance of installed equipment on the tank	GOST 31385-2016	Arbitrary form	Contractor	-
4.7.2.11.	Quality certificate for the tank structures	Organization Standard STO-SA 03-002- 2009	Appendix O.9	Contractor	-
4.7.2.12.	Certificate of quality control of installed tank structures	Organization Standard STO-SA 03-002- 2009	Appendix O.11	Contractor	With as-built survey maps of the tank bottom and wall
4.7.2.13.	Statement of welded joints quality based on results of radiographic inspection	Organization Standard STO-SA 03-002- 2009	Appendix O.12	Contractor	-
4.7.2.14.	Schemes of radiographic inspection of field joints of the tank wall and bottom attached to the radiographic inspection statements	Organization Standard STO-SA 03-002- 2009	Arbitrary form	Contractor	-
4.7.2.15.	Tank testing program	Clause 11.4, GOST 31385-2016		Contractor	-
4.7.2.16.	Certificate of hydraulic testing of the tank	Organization Standard STO-SA 03-002- 2009	Appendix O.13	Contractor	With as-built survey map of the tank draft along fixed point of the bottom perimeter and the scheme of vertical deviations of the wall generatrix after water drainage
4.7.2.17.	Certificate of the tank testing for internal overpressure and vacuum	Organization Standard STO-SA 03-002- 2009	Appendix O.14	Contractor	-
4.7.2.18.	Acceptance certificate for the tank	Industry-Specific Construction Standards VSN 311-89	Appendix 13	Contractor	-
4.7.2.19.	Datasheet of the steel vertical cylindrical tank	Organization Standard STO-SA 03-002- 2009	Appendix O.16	Contractor	For the tank assembled on the construction site
4.7.2.20.	Detailed design drawings of metal	Clauses 5.7.2-5.7.10, Code of	-	Contractor	Requirements for drawings

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	structures (MS) and detailed metal structures (DMS)	Practice SP 48.13330.2011			are provided in the general scope of as-built documentation of the present table (see cl. 2.2.14 of the present table)
4.7.2.21.	Work method statement	Clause 5.7.2- 5.7.10, Code of Practice SP 48.13330.2011	-	Contractor	The WMS shall be approved by the head of organization – executor of works. The WMS developed for performance of works on the territory of an operating enterprise shall be approved by the organization operating this enterprise
4.7.2.22.	Procedure for performance of actual check measurements	Industry-Specific Construction Standards VSN 311-89	Appendix 14	Contractor	-
4.7.2.23.	Permit for use	Clause 6, Article 7, Federal Law No. 116-FZ dated 21.07.1997	-	Customer, Contractor	-
4.7.2.24.	Operational documentation for all equipment (datasheets, operation manuals, certificates, etc.)	-	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.7.2.25.	Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	
4.8. INSTALLATION OF PROCESS EQUIPMENT AND PIPELINES					
4.8.1. LOGS					
4.8.1.1.	Inventory of the production documentation for installation of process pipelines	Industry-Specific Construction Standards VSN 478-86	Appendix 1	Contractor	-
4.8.1.2.	Welding operations log	Industry-Specific Construction Standards VSN 478-86	Form No. 5	Contractor:	To be compiled only for pipelines of I and II categories and pipelines with a nominal pressure above 10 MPa (100 kgf/cm ²)
4.8.1.3.	Log of accounting and quality control of reference (sample) welded joints	Industry-Specific Construction Standards VSN 478-86	Form No. 7	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.8.1.4.	Logbook of heat treatment of welded joints of the pipeline	Industry-Specific Construction Standards VSN 478-86	Form No. 8	Contractor;	Upon design or the Customer's requirement
4.8.1.5.	Logbook of quality of welding materials and shielding gases for welding of process pipelines	Industry-Specific Construction Standards VSN 478-86	Appendix 6	Contractor	-
4.8.1.6.	Radiographic inspection log	Industry-Specific Construction Standards VSN 478-86	Appendix 15	Contractor	-
4.8.1.7.	Ultrasonic test log	Industry-Specific Construction Standards VSN 478-86	Appendix 17	Contractor	-
4.8.1.8.	Dye penetration test log	Industry-Specific Construction Standards VSN 478-86	Appendix 19	Contractor	Upon design or the Customer's requirement
4.8.1.9.	Log of installation of building structures	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
4.8.1.10.	Weld joints anti-corrosion protection log	Code of Practice SP 70.13330.2012	Appendix D	Contractor	-
4.8.1.11.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
4.8.2. CONCEALED WORKS INSPECTION CERTIFICATES, TEST CERTIFICATES AND OTHERS					
4.8.2.1.	Certificate of readiness of buildings, structures, foundations for performance of installation works	Code of Practice SP 75.13330.2011; Regulatory Document RD-11-02-2006	Appendix 4	Contractor	-
4.8.2.2.	Certificate of inspection of equipment installation on foundation	Industry-Specific Construction Standards VSN 478-86	Form No. 1	Contractor	As-built drawing
4.8.2.3.	Certificate for tensioning (compression) of expansion joints	Code of Practice SP 74.13330.2011	Appendix 1	Contractor	-
4.8.2.4.	Concealed work inspection certificate	Code of Practice SP 48.13330.2011; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.2.5.	Critical structures inspection certificate	Code of Practice SP 75.13330.2011; Regulatory Document RD-11-02-2006	Appendix 4	Contractor	-
4.5.2.6.	Certificate of survey of sections of engineering and technical support networks	Code of Practice SP 75.13330.2011; Regulatory Document RD-11-02-2006	Appendix 5	Contractor	-
4.8.2.7.	Protective coating acceptance certificate	Code of Practice SP 72.13330.2016	Appendix E	Contractor	-
4.8.2.8.	Equipment Acceptance and Delivery Certificate for installation	Decree of the Federal Statistics Service of the Russian Federation	Form No. OS-15	Contractor	
4.8.2.9.	Equipment defects certificate	No. 7 dated 21.01.2003	Form No. OS-16	Contractor	Instead of Form No. 13,

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					Industry-Specific Construction Standards VSN 478-86
4.8.2.10.	Certificate of visual and dimensional inspection	Regulatory Document RD-03-606-03	Appendix G	Contractor	-
4.8.2.11.	Certificate of inspection of electrodes (wire) process parameters	Regulatory Document RD 34.15.132-96	Appendix 15	Contractor	-
4.8.2.12.	Certificate for installation and welding of the process pipeline	Regulatory Document RD-11-02-2006	Appendix No. 4 or Appendix No. 5	Contractor	The Certificate shall be prepared in accordance with Appendix No. 5, if the process pipeline is related to engineering networks
4.8.2.13.	Anti-corrosion treatment certificate (cleaning, primer coating, painting)	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.2.14.	Certificate for installation of heat tracing cable			Contractor	-
4.8.2.15.	Certificate for thermal insulation of the pipeline (mineral wool, jacketing)			Contractor	-
4.8.2.16.	Certificate for installation of jacketing			Contractor	-
4.8.2.17.	Works completion certificate	Code of Practice SP 71.13330.2017	Appendix D	Contractor	-
4.8.2.18.	Test certificate of vessels and apparatuses	Industry-Specific Construction Standards VSN 478-86	Form No. 2	Contractor	When they are assembled on the construction site and if so required by the design and datasheet
4.8.2.19.	Certificate of vessels and apparatuses installation quality	Order No. 116, cl. 191 dated 25.03.2014	-	Contractor	-
4.8.2.20.	Test certificate of machines and mechanisms	Industry-Specific Construction Standards VSN 478-86	Form No. 3	Contractor	-
4.8.2.21.	Pipelines test certificate	Industry-Specific Construction Standards VSN 478-86	Form No. 4	Contractor	-
4.8.2.22.	Certificate for pipeline cavity pigging	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.20	Contractor	Upon design or the Customer's requirement
4.8.2.23.	The list of flaw detection specialists for quality control of welded joints of pipelines	Industry-Specific Construction Standards VSN 478-86	Appendix No. 9	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.8.2.24.	Lists of welders and heat treatment operators	Industry-Specific Construction Standards VSN 478-86	Form No. 6	Contractor	-
4.8.2.25.	Statement of radiographic inspection results	Industry-Specific Construction Standards VSN 478-86	Appendix No. 14	Contractor	-
4.8.2.26.	Statement of the pipeline welded joints quality inspected by ultrasonic test	-	Appendix No. 16	Contractor	-
4.8.2.27.	Dye penetration test statement		Appendix 18	Contractor	-
4.8.2.28.	Statement of mechanical test results for reference welded joints and welder qualification joints	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 2.12	Contractor	-
4.8.2.29.	Report of mechanical tests of welded joints	Industry-Specific Construction Standards VSN 478-86	Appendix No. 11	Contractor	-
4.8.2.30.	X-ray images of welded joints		-	Contractor	Upon design or the Customer's requirement
4.8.2.31.	As-built axonometric drawings of the site within the boundaries of connection to the equipment or check valves (not to scale) with numbering of elements and welded joints with separation of mounting welds	Clause 410, Safety Guide "Recommendations for Construction and Safe Operation of Process Pipelines"	Arbitrary form	Contractor	As-built axonometric drawings of the site within the boundaries of connection to the equipment or check valves with numbering of elements and welded joints with highlighting field welds. For pipelines with P _N of 10 MPa and above it is recommended to number detachable connections as well
4.5.2.32.	As-built geodetic survey of the pipeline elevations	GOST R 51872-2019	-	Contractor	-
4.8.2.33.	Certificate of equipment acceptance after individual test	Clause 6.6, Code of Practice SP 68.13330.2017	Appendix L	Contractor	-
4.8.2.34.	Certificate of equipment acceptance after performance test	Clause 6.6, Code of Practice SP 68.13330.2017	Appendix M	Contractor	-
4.8.2.35.	Certificate of installation of the process pipeline	Clause 408-413, Safety Guide "Recommendations for Construction and Safe Operation of Process	-	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
		Pipelines”			
4.8.2.36.	Valves datasheet	Safety Guide “Recommendations for Construction and Safe Operation of Process Pipelines”	Appendix 8	Contractor	-
4.8.2.37.	Datasheet for assembly elements of steel pipes of completed lines	Industry-Specific Construction Standards VSN 478-86	Appendix 20	Contractor	Documentation provided for factory assembly elements of steel pipelines for pressure exceeding 10 MPa
4.8.2.38.	Pipeline datasheet		Appendix 2	Contractor	-
4.8.2.39.	Regulations for carrying out winter start-up (shutdown) or leak tightness tests of pipelines located outdoors or non-heated premises and operated under pressure at positive temperatures	Safety Guide “Recommendations for Construction and Safe Operation of Process Pipelines”	Appendix 6	Contractor	-
4.8.2.40.	Accompanying documents: Certificates, technical datasheets or other documents that certify quality of materials, structures, parts used; Operational documentation for all equipment (datasheets, operation manuals, certificates, permits for application, etc.)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issued materials
4.8.3 ANTI-CORROSION, INSULATION AND FINISHING WORKS					
4.8.3.1.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	The list of logs shall be determined by the General Contractor upon agreement with the Customer
4.8.3.2.	Certificate for surface preparation and primer coating	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.3.3.	Certificate for special surface treatment of protective coating (curing, acidification of joints, lining, etc.)			Contractor	-
4.8.3.4.	Certificate for protection of wooden structures (treatment with antiseptic agents, fire retardants, hydraulic protection, etc.)			Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.8.3.5.	Certificate for arrangement of floor beams, back plates acting as a flooring foundation			Contractor	-
4.8.3.6.	Protective coating acceptance certificate	Code of Practice 72.13330.2016	Appendix E	Contractor	-
4.8.3.7.	Accompanying documentation: Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
4.8.4. ARRANGEMENT OF MOTOR ROADS, LANDSCAPING					
4.8.4.8.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix C	Contractor	
4.8.4.9.	Uprooting, peat mining certificate			Contractor	
4.8.4.3.	Certificate for embankment foundation			Contractor	
4.8.4.4.	Certificate for arrangement of insulating layers for foundations			Contractor	As-built drawing
4.8.4.5.	Certificate for foundation dehumidification, including soil cut and fill			Contractor	-
4.8.4.6.	Certificate for arrangement of stepping on the hillsides			Contractor	-
4.5.4.7.	Certificate for arrangement of water evacuation and drainage, bed stabilization and reinforcement of drainage structures	Code of Practice SP 78.13330.2012; Code of Practice SP 45.13330,2012; Clause 6.28, Code of Practice SP 48.13330.2011; Code of Practice SP 82.13330.2016; Industry-Specific Construction Standards VSN 26-90; Regulatory Document RD 11-02.2006	Appendix 3:	Contractor	As-built drawing
4.5.4.8.	Certificate for construction and compaction of earthwork			Contractor	As-built drawing; Grain distribution density statement
4.5.4.9.	Certificate for arrangement of structural layers of pavements and road coatings			Contractor	As-built drawing; Grain distribution density statement
4.8.4.10.	Certificate for installation of expansion and warping joints			Contractor	-
4.8.4.11.	Certificate for reinforcement of cast-in-situ areas			Contractor	-
4.8.4.12.	Certificate for topsoil arrangement			Contractor	-
4.8.4.13.	Critical structures inspection certificate – supports, superstructures of bridges, arches, domes, retaining walls	Code of Practice SP 48.13.330.2011; Regulatory Document RD-11-02-2006	Appendix 4	Contractor	As-built drawing
4.8.4.14.	Certificates, datasheets or other documents certifying quality of the used materials, structures and parts	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
4.8.5. EXHAUST STACKS (REINFORCED CONCRETE, METAL)					
4.8.5.1.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	-
4.8.5.2.	Welding operations log		Appendix B	Contractor	-
4.8.5.3.	Weld joints anti-corrosion protection log		Appendix C	Contractor	-
4.8.5.4.	Log of field joints and assemblies grouting		Appendix D	Contractor	-
4.8.5.5.	Concrete works log		Appendix U	Contractor	-
4.8.5.6.	Anti-corrosion work log	Code of Practice SP 72.13330.2016	Appendix D	Contractor	-
4.5.5.7.	Log of execution of bolted field joints with controlled tension	Code of Practice SP 70.13330.2012	Appendix E	Contractor	-
4.8.5.8.	Reference calibration log of torque wrenches	Code of Practice SP 70.13330.2012	Appendix G	Contractor	-
4.8.5.7.	Certificate of inspection of compliance of exhaust stack reference as per the general layout (with the scheme of reference attached)	Code of Practice SP 83.13330.2016; Regulatory Document RD-11-02-2006	Appendix A (A1-A4) Appendix No. 3	Contractor	-
4.8.5.10.	Certificate of inspection of compliance of the exhaust stack foundation (prior to its backfilling) and frame with the design			Contractor	-
4.8.5.11.	Concealed works inspection certificate for arrangement of hydraulic insulation of the exhaust stack foundation	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.5.12.	Concealed works inspection certificate for installation of valves, formworks and embedded parts	Code of Practice SP 83.13330.2016; Appendix A (A 1) Equipment Specification SO 153-34.21.408-2003; Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.5.13.	Concealed works acceptance certificate for filling concrete defects from external and internal sides of the well hole after form stripping, grouting joints in particular			Contractor	-
4.8.5.14.	Concealed works acceptance certificate for arrangement of hydraulic insulation or anti-corrosion protection from the internal part of the well hole			Contractor	If performance of these works is provided by the design
4.8.5.15.	Concealed works acceptance certificate for arrangement of the well hole thermal			Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	insulation				
4.8.5.16.	Certificate of inspection of concrete, brick and other surfaces before gunning			Contractor	-
4.8.5.17.	Certificate of installation of metal structures and lighting protection			Contractor	-
4.8.5.18.	Certificate for pipe capping framework laying			Contractor	■-
4.8.5.19.	Certificate for arrangement of beams and divide wall in the pipe			Contractor	-
4.8.5.20.	Certificate for installation of I&C for determination of exhaust gases parameters			Contractor	-
4.8.5.21.	Certificate for external painting of pipes			Contractor	-
4.8.5.22.	Certificate for pressure test and inspection of ventilation of air gap between the well hole and lining, inspection of its purity			Contractor	-
4.8.5.23.	Certificate of acceptance and quality inspection of panels for assembly of gas exhaust duct	Code of Practice SP 83.13330.2016; Regulatory Document RD-11-02-2006	Appendix A (A2) Appendix No. 3	Contractor	-
4.8.5.24.	Certificate of acceptance of metal structures and elements for suspension and installation of gas exhaust duct rings			Contractor	-
4.8.5.25.	Certificate for treatment of panels ad their preparation for installation, arrangement of thermal insulation and its coating, painting of embedded parts			Contractor	-
4.8.5.26.	Certificate for preparation of the pipe metal structures for installation			Contractor	-
4.8.5.27.	Certificate of acceptance, preparation for installation and installation of metal rings of the gas exhaust duct			Contractor	-
4.8.5.28.	Certificate of quality inspection of fastenings and supporting devices of the metal gas exhaust duct and other metal structures in reinforced concrete sheath			Contractor	-
4.8.5.29.	Certificate of inspection of gas exhaust			Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	duct in reinforced concrete sheath after its completion				
4.8.5.30.	Equipment acceptance certificate for maintenance of the pipe under its operation, inspection of its operation and possibility of preservation			Contractor	-
4.8.5.31.	Instrumentation acceptance certificate			Contractor	-
4.8.5.32.	Certificate of intermediate acceptance of installed metal structures		Appendix A (A4)	Contractor	-
4.8.5.33.	As-built drawings of geodetic measurements during axes layout and structures installation		-	Contractor	-
4.8.5.34.	As-built drawings of results of long-term geodetic observations of vertical movements of the pipe structure	Code of Practice SP 83.13330.2016	-	Contractor	Results received by the General Contractor during construction
4.8.5.35.	Test certificate of metal structures		-	Contractor	Required tests provided for by the design
4.8.5.36.	Concealed work inspection certificates	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
4.8.5.37.	Certificate of intermediate inspection of critical structures	Regulatory Document RD-11-02-2006	Appendix 4	Contractor	-
4.8.538.	Certificates of individual tests of installed equipment	Code of Practice SP 83.13330.2016; Code of Practice SP 74.13330.2011;	-	Contractor	-
4.8.5.39.	Test certificates of ventilation, sewerage, heat supply and drainage systems		-	Contractor	-
4.8.5.40.	Test certificates for internal and external electrical installations and power grids.	Code of Practice SP 76.13330.2016; Code of Practice SP 77.13330.2016;	-	Contractor	-
4.8.5.41.	Test certificates of telephony, radio, telemetering, alarm and automation devices	Equipment Specification SO 153-34.21.408- 2003	-	Contractor	-
4.8.5.42.	Test certificates of lighting protection		-	Contractor	-
4.8.5.43.	Statement of compliance of the exhaust stack provided for acceptance with the	Organization Standard SO 153-34.21.408- 2003	Appendix A (A5)	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	project design				
4.8.5.44.	Certificate of the completely constructed exhaust stack	Code of Practice SP 83.13330.2016; Organization Standard SO 153-34.21.408- 2003	Annex B (B1)	Contractor	-
4.8.5.45.	Industrial pipe datasheet	Organization Standard SO 153-34.21.408-2003; Code of Practice SP 83.13330.2016	Appendix F	Contractor	
5. THE LIST OF REQUIRED PERMIT AND AS-BUILT DOCUMENTATION FOR ELECTRICAL COMMISSIONING WORK (INCLUDING CONSTRUCTION OF POWER LINES AND GENERATION					FACILITIES)
5.1. PERMIT DOCUMENTATION (SEE SECTION 4.1)					
5.2. AS-BUILT DOCUMENTATION					
5.2.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix No. 1	Contractor	The logs shall be filled out, maintained in accordance with corresponding RD specified in column
5.2.2.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer, Designer supervision	
5.2.3.	Work log for construction of foundations for supports	Clause 8.2.11, Regulatory Document RD-34.20.504-94	Arbitrary form	Contractor	
5.2.4.	Work log for installation of supports	Clause 8.2.11, Regulatory Document RD-34.20.504-94	Arbitrary form	Contractor	
5.2.5.	Log for installation of supports grounding			Contractor	
5.2.6.	The log of all types of wire connections of lighting protection ropes, including the welding ropes			Contractor	
5.2.7.	Installation log of dead-end and maintenance clamps of cables and lighting protection ropes			Contractor	
5.2.8.	Installation log of wires and lighting protection ropes in anchor sections			Contractor	
5.2.9.	Cable laying log	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 18	Contractor	
5.2.10.	Installation log of cable couplings with a voltage up to 1000 V and above (with installation drawings of cable couplings with georeferencing)	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 19	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
5.2.11.	The list of facilities provided for acceptance	Clause 8.2.11, Regulatory Document RD-34.20.504-94	-	Contractor	-
5.2.12.	Concealed works inspection certificate of foundation and supports grounding installation	Clause 8.2.11, Regulatory Document RD-34.20.504-94	Appendix 3, Regulatory Document RD-11-02-2006	Contractor	
5.2.13.	Concealed work inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
5.2.14.	Critical structures inspection certificate	Regulatory Document RD-11-02-2006	Appendix 4	Contractor	-
5.2.15.	Certificate of survey of sections of engineering and technical support networks	Regulatory Document RD-11-02-2006	Appendix 5	Contractor	-
5.2.16.	Certificate of equipment handover for installation	Decree of the Federal Statistics Service of the Russian Federation No. 7 dated 21.01.2003	Form No. OS-15	Contractor	-
5.2.17.	Equipment defects certificate		Form No. OS-16	Contractor	-
5.2.18.	Certificate of readiness of the construction part of premises (structures) for the production of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 6	Contractor	-
5.2.19.	Certificate of unfinished defects elimination	Clause 4.7, Code of Practice SP 76.13330.2016; I-1.13-07	Form No. 6a	Contractor	Not included to the scope of technical documentation and shall be transferred to the Customer individually
5.2.20.	Certificate of acceptance and installation of power transformer	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 7	Contractor	-
5.2.21.	Protocol of inspection and verification of the technical readiness of electrical installation works on the battery	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 9	Contractor:	-
5.2.22.	The list of measurements at the control discharge of the battery	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 10	Contractor	-
5.2.23.	Certificate of visual inspection of the sewage from the pipes before closing	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 11	Contractor	-
5.2.24.	Pressure test report for local and separation seals or steel pipes for wiring in explosive zones of classes B-1 and B-1a	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 12	Contractor	To be completed for explosive zones only

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
5.2.25.	Certificate of acceptance of trenches, channels, tunnels and blocks for cable installation	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 14a	Contractor:	-
5.2.26.	Protocol of visual check and inspection of cable insulation on the drum before laying	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 15	Contractor	For power cables
5.2.27.	Protocol of measuring the insulation resistance of electrical wiring (after laying)	Clause 6.4.1.5, Code of Practice SP 76.13330.2016; I-1.13-07	Form No. 15	Contractor	For control cables. The form shall be provided by the Customer
5.2.28.	Protocol for cables heating on the drum before laying at low temperatures	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 16	Contractor	To be completed only when laying cables at low temperatures
5.2.29.	Certificate of visual inspection of cable ducts in the trench and ducts before closing	Clause 4.7, Code of Practice SP 76.13330.2016; I-1.13-07	Form No. 17	Contractor	The construction organization (the General Contractor) shall provide an attachment of the scheme of reference of external cable routes in-situ with an indication of horizontal and vertical elevations
5.2.30.	Report of testing the power cable with a voltage exceeding 1000 V (on the drum before laying)	Clause 4.7, Code of Practice SP 76.13330.2016;	Arbitrary form	Contractor	To be provided only in case of absence of the manufacturer test report
5.2.31.	Datasheet of grounding device with the layout of the grounding device elements	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 24	Contractor	With as-built drawing attached
5.2.32.	Certificate of visual check and inspection of installed cable metal structures	-	Arbitrary form	Contractor	With as-built drawing attached
5.2.33.	Datasheet of the overhead power line	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 22	Contractor	For high-voltage power lines
5.2.34.	The certificate of measuring in kind the dimensions from the wires of the high-voltage line to the intersected object	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 23	Contractor	For high-voltage power lines
5.2.35.	Certificate of insulators inspection	The Decree of the RF Ministry of Energy No. 150 dated 09.04.2003	-	Contractor	For high-voltage power lines
5.2.36.	Test protocol for porcelain insulators	Clause 6.6.4.2, Code of Practice SP 76.13330.2016;	-	Contractor	For high-voltage power lines

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
5.2.37.	Resistance measurement of the grounding of supports, their guys and ropes	The Order of the RF Ministry of Energy No. 150 dated 09.04.2003	-	Contractor	For high-voltage power lines
5.2.38.	Certificates (reports) of measurement and visual inspection of crossings and intersections	Clause 8.2.11, Detailed Design Documentation R34.20.504-94	Arbitrary form	Contractor	To be completed by the Contractor together with the representatives of the interested parties, with as-built drawing attached
5.2.39.	As-built drawing of the route with an indication of points of intersection with various utilities	The Order of the RF Ministry of Energy No. 150 dated 09.04.2003	-	Contractor	For high-voltage power lines
5.2.40.	Drawing of the current distributor profile at the points of intersection with utilities	The Order of the RF Ministry of Energy No. 150 dated 09.04.2003	-	Contractor	For high-voltage power lines
5.2.41.	As-built detailed design drawings of primary and secondary electrical connections	Clause 1.8.1, Rules of technical operation of electric installations of consumers	-	Contractor	-
5.2.42.	Three-line scheme of high-voltage lines with application of phase coloring, transposition of wires and numbers of all supports	Clause 8.2.11, Detailed Design Documentation R34.20.504-94	-	Contractor	-
5.2.43.	Work method statement	Clause 5.7.2-5.7.10, Code of Practice SP 48.13330.2011	-	Contractor	The WMS shall be approved by the head of organization – executor of works. The WMS developed for performance of works on the territory of an operating enterprise shall be approved by the organization operating this enterprise
5.2.44.	Certificate for determination of possibility of the transformer commissioning without revision of an active part	Clauses 6.7.10.1- 6.7.10.5 Code of Practice SP 76.13330.2016; Clause 15.1 (4), Industry-Specific Construction Standards VSN 342-75	Appendix 6.1	Contractor	During installation of power transformers (autotransformers), the need to lift the box cutter and revision of an active part shall be determined by the manufacturer's representative, and in case of

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					his (her) absence – installation organization based on the requirements specified in Clause 6.7.10.1, Code of Practice SP 76.13330.2016
5.2.45.	Report on the transformer revision	Clause 15.1 (5), Industry-Specific Construction Standards VSN 342-75	Appendix 2	Contractor	If revision has been performed
5.2.46.	Report of the transformer test for oil density	Clause 14.2, Industry-Specific Construction Standards VSN 342-75	Arbitrary form	Contractor	
5.2.47.	Report on the transformer drying	Clause 15.1 (7), Industry-Specific Construction Standards VSN 342-75	Arbitrary form	Contractor	If drying has been performed
5.2.48.	Report on visual check and inspection of the installed electrical equipment of switchboards and electrical substations up to 35 kV inclusive	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.2.49.	Report on inspection of the chain between a grounding device and a grounded elements	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.2.50.	Report on visual check and inspection of disconnectors	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.2.51.	Phasing report	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.2.52.	Concealed works acceptance certificate for installation of grounding devices	-	arbitrary form	Contractor	Upon agreement with the Customer
5.2.53.	Certificate of inspection of lighting circuit for proper switching on and lighting of lamps	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.2.54.	Certificate of transfer of installed equipment for start-up and commissioning	Clause 4,7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 66	Contractor	-
5.2.55.	Start-up and commissioning program approved by the Customer	Clause 7.9, Code of Practice SP 76.13330.2016	Arbitrary form	Contractor	-
5.2.56.	Method statement for start-up and commissioning (MSSC)	Clause 7.9, Code of Practice SP 76.13330.2016	-	Contractor	MSSC shall be agreed with the Customer in accordance with the RD

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
5.2.57.	Certificates and reports of start-up and commissioning and testing of the equipment	The Order of the RF Ministry of Energy No. 150 dated 09.04.2003	Arbitrary form	Contractor	For all installed equipment The form upon agreement with the Customer
5.2.58.	Certificate of equipment acceptance after individual test	Clause 6.6, Code of Practice SP 68.13330.2017	Appendix L	Contractor	-
5.2.59.	Certificate of technical readiness of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 2	Contractor	-
5.2.60.	The list of modifications and deviations in the design	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 3	Contractor	The list shall include all important principal deviation with an indication of reasons for these deviations, with approvals attached – certificates, reports, expertise statements and other documents that justify such deviations
5.2.61.	The list of as-built documentation submitted at the time of handover of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 1	Contractor	-
5.2.62.	The list of electrical installation punch items that do not interfere with performance test	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 4	Contractor	-
5.2.63.	The list of installed power electrical equipment	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 5	Contractor	-
5.2.64.	Certificate of technical readiness of the electrical equipment for performance test	Clause 4.7, Code of Practice SP 76.13330.2016	arbitrary form	Contractor	-
5.2.65.	The program of the equipment performance test approved by the Customer:	Clause 4.7, Code of Practice SP 76.13330.2016	-	Contractor	-
5.2.66.	Certificate of equipment acceptance after performance test	Code of Practice SP 68.13330.2017	Appendix M	Contractor	-
5.2.67.	Start-up and commissioning handover certificate	Clause 7.27, Code of Practice SP 76.13330.2016	Appendix B	Contractor	-
5.2.68.	Log of purchased products verification Incoming inspection log	GOST 24297-2013.; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
5.2.69.	Certificate of the products inspection results (Incoming inspection certificate of materials, equipment)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-
5.2.70.	Accompanying documentation: Datasheets, manuals for the equipment (in Russian), compliance certificate (for all types of equipment and materials that require certification), certificates of the approval of measurement instruments type, measurement instruments verification (calibration) certificates, fire safety requirements compliance certificate (for the products subject to mandatory certification)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issued materials.
5.3. LIGHTING PROTECTION CONSTRUCTION					
5.3.1.	Acceptance certificates for lighting protection devices	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.3.2.	Certificate of connection of earthing devices to current collectors and current collectors to lightning rods	Clause 1.13, Detailed Design Documentation RD 34.21.122-87; RD-11-02-2006	Appendix No. 3	Contractor	-
5.3.3.	Certificate of measurement of the resistance of grounding devices of freestanding lightning arrestors to the industrial frequency current	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.3.4.	Certificate of measurement of the lightning protectors grounding resistance	-	Arbitrary form	Contractor	Upon agreement with the Customer
5.4. ELECTRIC HEATING SYSTEM ELECTRICAL INSTALLATION WORKS					
5.4.1.	Common work log	Regulatory Document RD 11-05-2007	Appendix 1	Contractor	-
5.4.2.	Concealed works inspection certificate for laying the heating cable	Regulatory Document RD 11-02-2006	Appendix No. 3	Contractor	-
5.4.3.	Heating cables laying log	Clause 4.7, Code of Practice SP 76.13330.2016	Arbitrary form	Contractor	Upon agreement with the Customer
5.4.4.	Protocol of visual check and inspection of cable insulation resistance on the drums	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 15	Contractor	Protocol of visual check and inspection of cable insulation

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	before laying				resistance on the drums before laying
5.4.5.	Insulation resistance measurement report	Clause 6.4.1.5, Code of Practice SP 76.13330.2016	Arbitrary form	Contractor	Upon agreement with the Customer
5.4.6.	Log of purchased products verification Incoming inspection log	GOST 24297-2013.; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
5.4.7.	Certificate of the products inspection results (Incoming inspection certificate of materials, equipment)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-
5.4.8.	The package of as-built drawings	Part 5, Article 52, the Urban Planning Code of the Russian Federation; GOST R 51872-2019; GOST R 21.1101- 2009; Code of Practice SP 48.13330.2011; Clause 4.10, Code of Practice SP 68.13330.2017: Part II, Industry-Specific Construction Standards VSN 012-88	-	Contractor	Requirements for drawings are provided in the general scope of as-built documentation of the present table (clause 2.2.14)
5.4.9.	Compliance certificates, datasheets for all materials used	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials
5.5. ELECTRIC HEATING SYSTEMS. START-UP AND COMMISSIONING					
5.5.1.	Register of as-built documentation	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.2	Contractor	The register shall include all handover documentation, including as-built production documentation and as-built design documentation
5.5.2.	Certificate of transfer of installed equipment for start-up and commissioning	Code of Practice SP 76.13330.2016 and II.13-07:	Form No. 66	Contractor	-
5.5.3.	Technical report on testing of the electrical equipment, including circuit breakers, tripping devices, etc.	The Order of the RF Ministry of Energy No. 150 dated 09.04.2003	Arbitrary form	Contractor	-
5.5.4.	Certificate of technical readiness of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 2	Contractor	-
5.5.5.	The list of modifications and deviations in	Clause 4.7, Code of Practice SP	Form No. 3	Contractor	The list shall include all

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	the design	76.13330.2016; II.13-07			important principal deviation with an indication of reasons of these deviations, with approvals attached – certificates, reports, expertise statements and other documents that justify such deviations
5.5.6.	The list of as-built documentation submitted at the time of handover of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 1	Contractor	-
5.5.7.	The list of electrical installation punch items that do not interfere with performance test	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 4	Contractor	-
5.5.8.	The list of installed power electrical equipment	Clause 4.7, Code of Practice SP 76.13330.2016;	Form No. 5	Contractor	-
		I 1.13-07			
5.5.9.	Controller adjustment report	-	Arbitrary form	Contractor	-
5.5.10.	Certificate of unfinished defects elimination	Clause 4.7, Code of Practice SP 76.1.3330.2016; II.13-07	Form No. 6	Contractor	-
5.5.11.	Heating cables insulation resistance measurement report	Clause 6.4.1.5, Code of Practice SP 76.13330.2016;	Arbitrary form	Contractor	
5.5.12.	Start-up and commissioning program	-	-	Contractor	The program shall be approved by the Customer
5.5.13.	Accompanying documentation: Datasheets, manuals for the equipment (in Russian), compliance certificate (for all types of equipment and materials that require certification), certificates of the approval of measurement instruments type, measurement instruments verification (calibration) certificates, fire safety requirements compliance certificate (for the products subject to mandatory certification)	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	The Customer, in case of work with free issue materials

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
6. SYSTEMS OF SECURITY AND FIRE ALARM (SFA), VIDEO SURVEILLANCE AND AUTOMATIC FIREFIGHTING SYSTEM (AFFS)					
6.1 PERMIT DOCUMENTATION (SEE SECTION 2.1)					
6.2. AS-BUILT DOCUMENTATION					
6.2.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix No. 1	Contractor	The logs shall be filled out, maintained in accordance with corresponding RD specified in column "Regulatory Document". Pages shall be numbered and sewed, there shall be the lettering " __ pages are sewed and numbered", signature of a responsible person on the part of the executor and stamp of organization that issued the log. When maintaining the logs and certificates, dates of commencement and completion, types of works performed shall be the same both in the log and in certificates that specified in this log
6.2.2.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer, Designer supervision	
6.2.3.	The list of contractors and responsible persons participating in construction	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 1.1	Contractor	-
6.2.4.	Certificate for equipment, products and materials handover for installation	Decree of the Federal Statistics Service of the Russian Federation No. 7 dated 21.01.2003	Form No. OS-15	Contractor	-
6.2.5.	Certificate of technical readiness of electrical installation works	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 2	Contractor	-
6.2.6.	The list of modifications and deviations in the design	Clause 4.7, Code of Practice SP 76.13330.2016: I-1.13-07	Form No. 3	Contractor	-
6.2.7.	The list of as-built documentation submitted at the time of handover of	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 1	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	electrical installation works				
6.2.8.	The list of electrical installation punch items that do not interfere with performance test	Clause 4,7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 4	Contractor	-
6.2.9.	The list of installed power electrical equipment	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 5	Contractor	-
6.2.10.	Log of purchased products verification Incoming inspection log	GOST 24297-2013.; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
6.2.11.	Certificate of the products inspection results (Incoming inspection certificate of materials, equipment)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-
6.2.12.	Cable laying log	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 18	Contractor	-
6.2.13.	As-built scheme of installation works	-	-	Contractor	The form upon agreement with the Customer
6.2.14.	Certificate of readiness of buildings, structures and facilities for installation	Guidebook to the Regulatory Document RD 78.145-93	Appendix 2	The Customer	-
6.2.15.	Certificate of completion of installation work	Guidebook to the Regulatory Document RD 78.145-93	Appendix 5	Contractor	-
6.2.16.	The list of installed fire alarm control units (GKShP), 11LU, alarm triggering devices, signaling devices, emergency voice alarm communication system, visual fire alarm hardware	Guidebook to the Regulatory Document RD 78.145-93	Appendix 16	Contractor	-
6.2.17.	Certificate of readiness for laying of pipelines (cables)	Clause 4.7, Code of Practice SP 76.13330.2016	Arbitrary form	Contractor	-
6.2.18.	Certificate of testing of protective pipelines with separation seals for leak tightness	Guidebook to the Regulatory Document RD 78.145-93	Appendix 8	Contractor	-
6.2.19.	Valves test certificate	-	Arbitrary form	Contractor	The form upon agreement with the Customer
6.2.20.	Certificate of defects revealed in alarm system hardware	Guidebook to the Regulatory Document RD 78.145-93	Appendix 18	The Customer	-
6.2.21.	Certificate of gas packages test in idle mode or under load	-	Arbitrary form	Contractor	The form upon agreement with the Customer

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
6.2.22.	Report on visual check and inspection of cable insulation resistance on the drums before laying	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 15	Contractor	For cable lines
6.2.23.	Certificate of measuring insulation resistance of electrical wiring	Guidebook to the Regulatory Document RD 78.145-93	Appendix 9	Contractor	-
6.2.24.	Certificate for heating cables on drums	Guidebook to the Regulatory Document RD 78.145-93	Appendix 13	Contractor	To be completed only when laying cables at low temperatures
6.2.25.	Layout scheme of firefighting and technical equipment	Guidebook to the Regulatory Document RD 78.145-93	Appendix 7	Contractor	In explosion-hazardous premises
6.2.26.	Certificate of completion of installation work	Clause 9, Appendix 1, Regulatory Document RD 78.145-93; Automatic Firefighting and Fire Alarm Systems. Rules for Acceptance and Control. Methodological guidelines approved by the Fire Safety Research Institute of the Russian Ministry of Interior 31.12.1998	Appendix 12	Contractor	To be completed in case if the installation organization has performed installation only. The certificate shall be attached with the list of installed fire alarm control units and indicating equipment (fire extinguishing panel) and signaling devices
6.2.27.	Test procedure for operability of the visual fire alarm and automatic firefighting systems hardware under acceptance into operation	Clause 11.7, Regulatory Document RD 78.145-93; Automatic Firefighting and Fire Alarm Systems. Rules for Acceptance and Control. Methodological	Arbitrary form	Contractor	The procedure shall be approved by the Customer
		Guidelines approved by the Fire Safety Research Institute of the Russian Ministry of Interior 31.12.19 98			
6.2.28.	Hydro-pneumatic tank test report	-	Arbitrary form	Contractor	The form upon agreement with the Customer
6.2.29.	Certificate of completion of start-up and commissioning	Guidebook to the Regulatory Document RD 78.145-93	Appendix 14	Contractor	-
6.2.30.	Certificate for performance of individual tests of automatic firefighting systems	-	Arbitrary form	Contractor	The form upon agreement with the Customer

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
6.2.31.	Certificate for completion of performance test of automatic firefighting systems	-	Arbitrary form	Contractor	The form upon agreement with the Customer
6.2.32.	Datasheet for charging the cylinders of the gas firefighting plant	-	Arbitrary form	Contractor	The form upon agreement with the Customer
6.2.33.	Concealed works inspection certificate for laying electrical wire on walls, ceilings, in the floor	Guidebook to the Regulatory Document RD 78.145-93	Appendix 10	Contractor	-
6.2.34.	Concealed work inspection certificate (sewerage)	Guidebook to the Regulatory Document RD 78.145-93	Appendix 11	Contractor	-
6.2.35.	Concealed work inspection certificate (laying cable line in soil)	Guidebook to the Regulatory Document RD 78.145-93	Appendix 12	Contractor	-
6.2.36.	Verification certificate of the megohmmeter	-	-	Contractor	-
6.2.37.	The list of operational documentation	-	-	Contractor	*
6.2.38.	Common work log	Regulatory Document RD 11-05-2007	Appendix 1	Contractor	-
6.2.39.	Certificate of acceptance of visual fire alarm into operation	Clause 11.10, Regulatory Document RD-78.145-93	Appendix 2	Contractor	-
6.2.40.	Certificate of the automatic firefighting system acceptance into operation	Clause 35.7, Automatic Firefighting and Fire Alarm Systems. Rules for Acceptance and Control. Methodological guidelines approved by the Fire Safety Research Institute of the Russian Ministry of Interior 31.12.1998	Appendix 29	Contractor	-
6.2.41.	Datasheets, manuals for equipment	-	-	Customer, Contractor	In Russian. The Customer, in case of work with free issued materials
6.2.42.	Accompanying documentation: Datasheets, manuals for the equipment (in Russian), compliance certificate (for all types of equipment and materials that require certification), certificates of the approval of measurement instruments type, measurement instruments verification	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	For all types of equipment and materials that require certification. The Customer, in case of work with free issue materials

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	(calibration) certificates, fire safety requirements compliance certificate (for the products subject to mandatory certification)				
6.2.43.	Certificates on verification of measuring instruments	-		Customer, Contractor	For measuring instruments used in the field of state regulation to ensure the uniformity of measurements. The Customer, in case of work with free issue materials
6.2.44.	Calibration certificates	-	-	Customer, Contractor	For measuring instruments that do not require verification. The Customer, in case of work with free issued materials.
6.2.45.	Certificates of approval of measuring instruments type	-	-	Customer, Contractor	For measuring instruments. The Customer, in case of work with free issue materials
6.2.46.	Certificates of compliance with fire safety requirements	-	-	Customer, Contractor	For the products subject to mandatory certification. The Customer, in case of work with free issue materials
6.2.47.	The package of operational documentation with modifications introduced, signed by the executor	-	-	Contractor	Requirements for drawings are provided in the general scope of as-built documentation of the present table (cl. 5.4.1 of the present table)
6.2.48.	Software backup copy for visual fire alarm, automatic firefighting system, fire and gas detection system (F&G)	-	-	Contractor	For the systems directly installed at the facility
6.2.49.	Approved technical solutions for the design deviations	-	-	Contractor	-

7. AUTOMATION SYSTEMS

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
7.1 PERMIT DOCUMENTATION (SEE SECTION 4.1.)					
7.2 AS-BUILT DOCUMENTATION. CONSTRUCTION AND INSTALLATION WORKS					
7.2.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix 1	Contractor	The logs shall be filled out, maintained in accordance with corresponding RD specified in column "Regulatory Document". The pages shall be numbered, sewed and bear the lettering "____ sheets bound and sewed", signature of a responsible person on the part of the executor and stamp of organization that has issued the log. When maintaining the logs and certificates, dates of commencement and completion, types of works performed shall be the same both in the log and in certificates that specified in this log
7.2.2.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer, Designer supervision	
7.2.3.	Detail documentation handover certificate for installation of automation systems	Code of Practice SP 77.13330.2016	Appendix A. 1	Contractor	-
7.2.4.	Certificate of inspection of devices and automation equipment	Code of Practice SP 77.13330.2016	Arbitrary form	Contractor	
7.2.5.	Certificate of automation hardware handover for installation	Code of Practice SP 77.13330.2016	Appendix A.3	Contractor	-
7.2.6.	Permission for installation of automation hardware	Code of Practice SP 77.13330.2016	Appendix A.20	Contractor	-
7.2.7.	The list of contractors and responsible persons participating in construction	Part I, Industry-Specific Construction Standards VSN 012-88	Form No. 1.1	Contractor	-
7.2.8.	Certificate of readiness of the facility for installation of automation systems	Code of Practice SP 77.13330.2016	Appendix A.2	Contractor	The certificate shall specify correct installation of the embedded structures,

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					primary automated instruments and hardware on the process equipment, apparatuses and pipelines in accordance with clause 5.2.2, Code of Practice SP 77.13330.2016
7.2.9.	Certificate of visual inspection of the sewage from the pipes before closing	Clause 4.7, Code of Practice SP 76.13330.2016; I1.13-07	Form No. 11	Contractor	-
7.2.10.	Pressure test report for local and separation seals or steel pipes for wiring in explosive zones of classes B-1 and B-1a	I-1.13-07	Form No. 12	Contractor	
7.2.11.	As-built scheme of installation works	-	-	Contractor	To be executed on the design schemes with an indication of works actually performed
7.2.12.	Cable laying log	Clause 4.7, Code of Practice SP 76.3330.2016; I1.13-07	Form No. 18	Contractor	-
7.2.13.	Wire, cable insulation resistance measurement report	SP 77.13330.2016	Appendix A. 16	Contractor	-
7.2.14.	Protocol for cables heating on the drum before laying at low temperatures	Code of Practice SP 77.13330.2016	Appendix A.17	Contractor	To be completed only when laying cables at low temperatures
7.2.15.	Concealed work inspection certificate	Regulatory Document RD-11-02-2006	Appendix No. 3	Contractor	-
7.2.16.	The list of installed hardware of automation systems	Code of Practice SP 77.13330.2016	Appendix A.21	Contractor	To be attached to the acceptance certificate for installed automation systems
7.2.17.	Optical fiber attenuation incoming inspection report.	-	-	Contractor	For fiber-optic communication lines
7.2.18.	Datasheet of regeneration area of the fiber-optic communication line (FOCL)	Code of Practice SP 77.13330.2016	Appendix A.19	Contractor	For fiber-optic communication lines
7.2.19	Datasheet for installed box coupling (FOCL)	Code of Practice SP 77.13330.2016	Appendix A. 19	Contractor	For fiber-optic communication lines
7.2.20.	Report on measuring optical parameters of installed optical cable	Code of Practice SP 77.13330.2016	Appendix A. 7	Contractor	For FIBER-OPTIC communication lines

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
7.2.21.	Test report for strength and density of piping	Code of Practice SP 77.13330.2016	Appendix A.7	Contractor	With as-built drawing attached
					and specifications to as-built drawing
7.2.22.	Certificate of pneumatic testing of piping for density with determination of pressure drop during testing	Code of Practice SP 77.13330.2016	Appendix A.8	Contractor	Additionally: it is recommended to carry out leak tightness test with air or inert gas after strength and density test, washing and purging with pressure equal to operating pressure, and with pressure of 0.1 MPa for vacuum pipelines
7.2.23.	Certificate for degreasing of valves, connections and pipes	Clause 5.4.2, Clause 6.4.3, Code of Practice SP 77.13330.2016	Appendix A.9	Contractor	To be completed for piping filled with oxygen
7.2.24.	The list of technical documentation	Code of Practice SP 77.13330.2016	Appendix A. 10	Contractor	For pipelines of I-IV categories and of PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.25.	Certificate of piping installation	Code of Practice SP 77.13330.2016	Appendix A. 11	Contractor	For pipelines of I-IV categories and of PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.26.	Welded joints layout	Code of Practice SP 77.13330.2016	Appendix A. 12	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.27.	Pipelines (piping) welding log	Code of Practice SP 77.13330.2016	Appendix A.13	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.28.	Log of works and registration of visual and dimensional inspection results	Regulatory Document RD-03-606-03	Appendix G	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.29.	Certificate of visual and/or dimensional control	Regulatory Document RD 03-606-03;	Appendix G	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
7.2.30.	Certificate of welded joints visual and (or) dimensional quality control during welding of joints and connections	Regulatory Document RD-03-606-03	Appendix G	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.31.	Statement of results of visual and (or) dimensional inspection of welded joints of high-pressure pipelines	-	Arbitrary form	Contractor	For pipelines of I-IV categories and pipelines of PN above 10 MPa (100 kgf/cm ²)
7.2.32.	Statement of welded joint quality by liquid penetrant inspection method	Code of Practice SP 77.13330.2016	Appendix A.14	Contractor	For pipelines of I-IV categories and PN pipelines above 10 MPa (100 kgf/cm ²)
7.2.33.	Certificate of completion of works on installation of automation systems	Code of Practice SP 77.13330.2016	Appendix A.5	Contractor	-
7.2.34.	The list of modifications and deviations in the design	Clause 4.7, Code of Practice SP 76.13330.2016; II.13-07	Form No. 3	Contractor	-
7.3. START-UP AND COMMISSIONING, PILOT OPERATION, ACCEPTANCE TESTS					
7.3.1.	Automation systems test program	Clause 8.5.3, Code of Practice SP 77.13330.2016.	-	Contractor	-
7.3.2.	Certificate of acceptance of individual automation systems into operation	Code of Practice SP 77.13330.2016	Appendix A.22	Contractor	-
7.3.3.	Test certificates of automation systems (appendices to the automation system acceptance certificate)	Clause 8.5.3, Code of Practice SP 77.13330.2016	Arbitrary form	Contractor	The form upon agreement with the Customer
7.3.4.	Certificate of acceptance of individual automation systems into operation	Code of Practice SP 77.13330.2016	Appendix A.22	Contractor	To be filled out in case of commissioning of individually adjusted system from the scope of an automation system
7.3.5.	Certificate of the automation system acceptance for pilot operation	Clause 20, Appendix 1, GOST 34.603-90	Arbitrary form	Contractor	The form upon agreement with the Customer
7.3.6.	Certificate of completion of the automation system pilot operation	Clause 21, Appendix 1 GOST 34.601-90	Arbitrary form	Contractor	The form upon agreement with the Customer
7.3.7.	Certificate of acceptance of automation systems into operation	Clause 4.9, Code of Practice SP 77.13330.2016	Appendix A.23	Contractor	-
7.3.8.	Back-up copy of the software for automated process control systems	-	-	Contractor	For the systems directly installed at the facility

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	(APCS), emergency protection, local control panels				
7.4. DOCUMENTS THAT CONFIRM QUALITY OF MATERIALS, PRODUCTS, STRUCTURES AND EQUIPMENT					
7.4.1.	Log of purchased products verification Incoming inspection log	GOST 24297-2013.; Clause 7.1.3, Code of Practice SP 48.13330.2011	Appendix A	Contractor	-
7.4.2.	Certificate of the products inspection results (Incoming inspection certificate of materials, equipment)	Part II, Industry-Specific Construction Standards VSN 012-88	Form No. 3.3	Contractor	-
7.4.3.	Optical cable incoming inspection report	Code of Practice SP 77.13330.2016	Appendix A.4	Contractor	For fiber-optic communication lines
7.4.4.	Manufacturer's datasheet for the optic cable construction length	Code of Practice SP 77.13330.2016	Appendix A. 19	Contractor	For fiber-optic communication lines
7.4.5.	Datasheet for equipment, operation manuals, permits for use (if required) and other manufacturer's documentation	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	In Russian. The Customer, in case of work with free issue materials
7.4.6.	Certificate of acceptance tests at the manufacturers of automation and telemechanics packages in accordance with the list of equipment and automation and telemechanics, communication and IT devices subject to factory acceptance with participation of the Customer's representatives	Clause 4.10, Code of Practice SP 68.13330.2017	-	The Customer	The Manufacturer's form
7.4.7.	Certificate of conformity	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	For all types of equipment and materials that require certification. The Customer, in case of work with free issue materials
7.4.8.	Certificate on verification of measuring instruments	-	-	Customer, Contractor	For measuring instruments used in the field of state regulation of ensuring the uniformity of measurements. The Customer, in case of work with free issue materials

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
7.4.9.	Certificate of approval of measuring instruments type	GOST 8.009-84	-	Customer, Contractor	For measuring instruments. The Customer, in case of work with free issue materials
7.4.10.	Calibration certificates	-	-	Customer, Contractor	For measuring instruments that do not require verification. The Customer, in case of work with free issue materials
7.4.11.	Fire safety certificate	-	-	Customer, Contractor	
8. THE LIST OF REQUIRED PERMIT AND AS-BUILT DOCUMENTATION FOR COMMUNICATION SYSTEMS FACILITIES					
8.1. PERMIT DOCUMENTATION (SEE SECTION 4.1)					
8.2. AS-BUILT DOCUMENTATION FOR CONSTRUCTION OF RADIO TOWERS AND ANTENNA MAST STRUCTURES					
8.2.1.	Common work log	Regulatory Document RD-11-05-2007	Appendix 1	Contractor	-
8.2.2.	Designer supervision log	Code of Practice SP 246.1325800.2016	Appendix F	Customer, Designer supervision	-
8.2.3.	Log of works on installation of building structures	Code of Practice SP 70.13330.2012	Appendix A	Contractor	-
8.2.4.	Welding operations log	Code of Practice SP 70.13330.2012	Appendix B	Contractor	-
8.2.5.	Weld joints anti-corrosion protection log		Appendix C	Contractor	-
8.2.6.	Log of field joints and assemblies grouting		Appendix D	Contractor	-
8.2.7.	Log of execution of bolted field joints with controlled tension		Appendix E	Contractor	-
8.2.8.	Certificate of radio towers (communication masts) verticality inspection	Regulatory Document RD-11-02-2006	Appendix 4	Contractor	-
8.2.9.	Certificate for cable entries sealing		Appendix No. 3	Contractor	-
8.2.10.	Certificate for anti-corrosion protection of connections		Appendix No. 3	Contractor	-
8.2.11.	Manufacturer's datasheet for the tower	-	-	Customer, Contractor	The Customer, in case of work with free issue materials
8.2.12.	As-built scheme of arrangement of central and anchor foundations of antenna structures with an indication of allowed	-	-	Contractor	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	deviations from the design with a note by the contractor				
8.2.13.	Copies of certificates (diplomas) about qualification of welders which perform welding of metal structures	-	-	Contractor	-
8.2.14.	As-built geodetic structure layouts	GOST 51872-2002	Appendix A	Contractor	-
8.2.15.	The list of erection tension values of mast guys and tower braces	-	Arbitrary form	Contractor	The form upon agreement with the Customer
8.2.16.	Datasheet for tensioners (individual)	-	-	Contractor	-
8.2.17.	As-built scheme of verticality of the support shank and report on measurement of the support shank verticality	GOST 51872-2002	Appendix A	Contractor	-
8.2.18.	Statement of possibility of attaching the designed antenna equipment to the support (calculation of bearing capacity of the support)	-	-	Designer	As a part of design
8.3. AS-BUILT DOCUMENTATION FOR LINEAR STRUCTURES OF INTRA-AREA AND LOCAL COMMUNICATION NETWORKS					
8.3.1.	Reports on direct current electrical measurements of inter-station cable lines (symmetrical cable)	Unified guideline for preparation of as-built documentation for completely constructed linear structures of wired communication	Form No 2-KLMS	Contractor	-
8.3.2.	Report on direct current electrical measurements of inter-station lines or main sections and distribution sections of the subscriber cable line		Form No. 3-KLMS; Form No. 4-KLMS	Contractor	-
8.3.3.	Report on electrical measurements of coupling attenuation on the near end and protection between HF cable circuits on the far end		Form No. 5-KLMS	Contractor	-
8.3.4.	Report on electrical measurements of coupling attenuation at the near end		Form No. 6-KLMS	Contractor	-
	between pairs of the subscriber cable line (T and TP cable) selected by listening				
8.3.5.	Report on electrical measurements of self-attenuation of cable circuits with additional inductivity		Form No. 7-KLMS	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES	
1	2	3	4	5	6	
8.3.6.	Report on measuring potentials on the cable sheath in relation to the ground, if corrosion protection of cables is provided for according to design		Form No. 7-MVLKS	Contractor	-	
8.3.7.	Packing list		Form No. 20-MVLKS	Contractor	-	
8.3.8.	Concealed works certificate for laying cables in soil		Form No. 21-MVLKS	Contractor	-	
8.3.9.	Concealed works certificate for arrangement of crossings through motor and rail roads		Form No. 22-MVLKS	Contractor	-	
8.3.10.	Concealed works certificate for grounding arrangement		Form No. 24-MVLKS	Contractor	-	
8.3.11.	Certificate of inspection of installed inter-station and main sections of subscriber cable lines for tightness of sheaths		Form No. 8-KLMS	Contractor	-	
8.3.12.	Certificates of testing of equipment for maintaining cables under constant air overpressure		Form No. 9-KLMS	Contractor	-	
8.3.13.	Report on measurement of grounding electric resistance		Form No. 10-KLMS	Contractor	-	
8.4. ELECTRICAL DATASHEET FOR SYMMETRIC LOW-FREQUENCY CABLES						
8.4.1.	Title sheet		Unified guideline for preparation of as-built documentation for completely constructed linear structures of wired communication	Form No. 3-MVLKS	Contractor	-
8.4.2.	Report on direct current electrical measurements of distribution sections of the subscriber cable line (T and TP cables)	Form No. 4-KLMS		Contractor	-	
8.4.3.	Report on electrical measurements of transient attenuation at the near end between the pairs of the subscriber cable line (T and TP cables) selected by listening	Form No. 6-KLMS		Contractor	-	
8.4.4.	Report on measurement of grounding resistance	Form No 5-VLS		Contractor	-	
8.5. ELECTRICAL DATASHEET FOR RADIO RELAY LINE AND TRANSMISSION SYSTEM						
8.5.1.	Type of the transmission line; type of the	Decree of the State Communications	Appendix D,	Contractor	-	

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
1	transmission system; the number of lines and transmission channels to be input; assessment of compliance with their parameters; results of measurement of electrical parameters; service channels data. Electrical datasheet for a linear line, transmission system, multiplexors, digital channels and lines. Reports on measurement of parameters of linear line, transmission systems, multiplexors, digital channels and lines	Committee of Russia No. 187 dated 19.10.1998	Appendix F		
8.6. OTHER DOCUMENTATION					
8.6.1.	Report on measurement of parameters of the structured cable system of 5e and 6 category, D and E classes	GOST R 53245-2008	Arbitrary form	Contractor	The form upon agreement with the Customer
8.6.2.	Programs and methods of performance test of the equipment agreed with the Customer (start-up and commissioning)	-	-	Contractor	The form upon agreement with the Customer
8.6.3.	Report on performance test of the installed equipment by subsystems and the hardware package	-	Arbitrary form	Contractor	According to the approved programs and methods of performance test of the equipment, the form upon agreement with the Customer
8.6.4.	Report on electrical measurement of the digital radio relay line system (DRRL) (by E1 flow), including service communication channels and antenna and waveguide transmission line	Order of the Ministry of Communications of the Russian Federation No. 92 dated 10.08.1996	Arbitrary form	Contractor	According to the form provided by electrotechnical laboratory
8.6.5.	Report on measurement of bit (unit) error rate in the form of printout of measurement results from the measurement instrument		Appendix 4	Contractor	The report shall include the following data: measurement dates, position, name of organization, full name and signature of a person,
8.6.6.	Report on phase jitter of E1 lines in the form of printout of measurement results from the measurement instrument		Arbitrary form	Contractor	
8.6.7.	Report on measurements (2 hours) of E1 line release for intermediate stations		Arbitrary form	Contractor	who performed measurements, type of the

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
					measurement instrument, data about the instrument verification
8.6.8.	Electrical datasheets: for simple E1 network lines by data capture terminals for Ethernet channel created by data capture terminals		-	Contractor	-
8.6.9.	Data transmission network test certificate		-	Contractor	-
8.6.10.	Data transmission network test report		Arbitrary form	Contractor	-
8.6.11.	Report on electrical measurements for radio relay system equipment		Arbitrary form	Contractor	
8.6.12.	Concealed works inspection certificate for laying of communication cables and protection devices	Regulatory Document RD 45.156-2000	Form VOLS-R D-8/1	Contractor	-
8.6.13.	Certificate of equipment acceptance and delivery for installation	Decree of the Federal Statistics Service of the Russian Federation No. 7 dated 21.01.2003	Form No. OS-15	Contractor	-
8.6.14.	Equipment defects certificate		Form No. OS-16	Contractor	-
8.6.15.	Certificate of equipment acceptance after individual test	Code of Practice SP 68.13330.2017	Appendix L	Contractor	-
8.6.16.	Certificate of equipment acceptance after comprehensive test	Code of Practice SP 68.13330.2017	Appendix M	Contractor	-
8.6.17.	Report on measurement of the digital line	Order of the Ministry of Communications of the Russian Federation No. 92 dated 10.08.1996	Arbitrary form	Contractor	-
8.6.18.	Report on measurement of parameters with measurement reports attached (standing wave ratio – distant to fault, standing wave ratio in operating frequency band) with the statement of non-exceedance of the maximum standing wave ratio claimed in datasheets for antenna feeders		-	Contractor	-
8.7. FIBER-OPTIC COMMUNICATION LINES (FOCL)					
8.7.1.	Record statement. Route datasheets		Form VOLS-PT-1	Contractor	-
8.7.2.	Title sheet of the route datasheet		Form VOLS-1-PT-2	Contractor	-
8.7.3.	Block scheme of the fiber-optic communication line (FOCL) and the main data about the cable chains	Regulatory Document RD 45.156-2000	Form VOLS-PT-3	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
8.7.4	Layout of construction lengths and installed couplings on regeneration sections between terminal points of FOCL		Form VOLS-PT-4	Contractor	-
8.7.5	Block schemes of construction lengths of the cable and installed couplings on regeneration sections		Form VOLS-PT-5	Contractor	-
8.7.6	Scheme of distribution of FO on cassettes of branching coupling		Form VOLS-PT-6	Contractor	-
8.7.7.	Scheme of cable form on optical racks in stations and on site		Form VOLS-PT-7, PT-8	Contractor	-
8.7.8	Plans of cables input to terminal point		Form VOLS-PT-9	Contractor	-
8.7.9	Grounding scheme of fiber-optic cable armor in the terminal point pit		Regulatory Document RD 45.156-2000	Form VOLS-PT-10	Contractor
8.7.10	Plan of cable inputs to unmanned regeneration stations (URS) with the reference to grounding circuit	Form VOLS-PT-11		Contractor	-
8.7.11	Layouts of equipment and racks in the URS	Form VOLS-PT-12		Contractor	-
8.7.12	Installation scheme of regeneration section	Form VOLS-PT-13		Contractor	-
8.7.13	The list of laid construction lengths of fiber-optic cable		Form VOLS-PT-14	Contractor	-
8.7.14	The list of laid lengths of the warning tape	Regulatory Document RD 45.190-2001	Appendix C.11	Contractor	
8.7.15	Detailed design drawings of design documentation, street drawings and tablets revised after laying and installation of the cable	Regulatory Document RD 45.156-2000	Form VOLS-PT-15	Contractor	-
8.7.16	Meter chart of the cable and warning tape embedment depth by sections		Form VOLS-PT-16	Contractor	-
8.7.17	Record statement. Datasheet of the route, optical and electric		Form VOLS-PTE-1	Contractor	-
8.7.18	Title sheet of the optical and electric datasheet of the route;		Form VOLS-PTE-2	Contractor	-
8.7.19	Technical data and design features of the laid FOC (with a cross-section sketch)		Form VOLS-PTE-3	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
8.7.20	Layout of construction lengths of the cable and installed couplings on the regeneration section		Form VOLS-PTE-4	Contractor	-
8.7.21	Couplings installation report		Form VOLS-PTE-5	Contractor	-
8.7.22	Optical cross installation report		Form VOLS-PTE-6	Contractor	-
8.7.23	Fiber trace of bi-side measurements of of optical fibers (OF) attenuation on the installed regeneration section		Form VOLS-PTE-7	Contractor	-
8.7.24	Report on measurement of attenuation of the installed fiber-optic cable (FOC) on the regeneration section		Form VOLS-PTE-8	Contractor	-
8.7.25	Report on measurement of insulation resistance of the outer polyethylene shell of FOC (armors - ground) on the installed regeneration section		Form VOLS-PTE-9	Contractor	-
8.7.26	Report on inspection of protective conductors and potential equalization conductors		Form VOLS-PTE-10	Contractor	-
8.7.27	Report on measurement of the grounding device resistance		Form VOLS-PTE-10	Contractor	-
8.7.28	Record statement. Detailed design documentation		Form VOLS-RD-1	Contractor	-
8.7.29	Title sheet of the detailed design documentation	Form VOLS-RD-2	Contractor		
8.7.30	Report on incoming inspection of the optical cable construction lengths	Form VOLS-RD-4	Contractor	-	
8.7.31	Report on the FOC laying	Form VOLS-RD-5	Contractor	-	
8.7.32	Report on measurement of attenuation of the fiber-optic construction lengths after laying of the fiber-optic cable with fiber traces attached	Regulatory Document RD 45.156-2000	Form VOLS-RD-5	Contractor	-
8.7.33	Concealed works inspection certificate for laying of communication cables and protection devices		Form VOLS-RD-8/1	Contractor	
8.7.34	Concealed works certificate for		Form VOLS-RD-	Contractor	-

#	DOCUMENT TITLE	REGULATORY DOCUMENT	REFERENCE TO THE DOCUMENT FORM	EXECUTOR OF WORKS	NOTES
1	2	3	4	5	6
	construction of cable ducts		8/2		
8.7.35	Concealed works certificate for construction of cable crossing of motor (or rail) roads		Form VOLS-RD-8/3	Contractor	-
8.7.36	Concealed works certificate for construction of intermediate cross-connect		Form VOLS RD 8/4	Contractor	
8.7.37.	Concealed works certificate for grounding arrangement		Form VOLS-RD-8/5	Contractor	-
8.7.38	The list of modifications introduced in the design, deviations from the design solutions and their approvals		Form VOLS-RD-9	Contractor	-
8.7.39	Certificate of balance sheet recognition of utilities		Form VOLS-RD-10	Contractor	-
8.7.40.	Accompanying documentation: Compliance certificates, hygiene certificates, fire safety certificates, quality certificates, datasheets, test reports or other documents that confirm quality of the used materials, structures, parts and equipment:	Clause 4.10, Code of Practice SP 68.13330.2017	-	Customer, Contractor	Customers, in case of work with free issued materials

Note:

1. The Customer has the right to change and supplement content of the present list during the facility construction and commissioning, also in case of adoption of new documents that regulate construction activities or are not recorded in this register.
2. Ten (10) calendar days before commencement of works the Contractor shall provide the Customer with the forms of logs for common and special works together with filled out title sheets for registration in the state oversight authorities according to Regulatory Document RD-11-05-2007.
3. Completed documents shall be included to the register of as-built documentation prepared in accordance with Form 1.2, Part II, Industry-Specific Construction Standards VSN 012-88.
4. The register of as-built documentation shall be drawn up for each individual folder with the acceptance documentation.
5. It is allowed to execute individual detailed lists for as-built documentation for the facility (facilities).

Bibliography

1. Urban Planning Code of the Russian Federation dated December 29, 2004, No.190-FZ.
2. The Decree of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No, 86 dated 04.03.2019 On Approval of the Form of Extract from the Register of the Members of Self-Regulating Organization.
3. Code of Practice SP 48.13330.2011. Code of Practice. Construction management. Revised edition of Construction Codes and Regulations SNIIP 12-01-2004.
4. Guidance Documents in Construction 11-1.99. Methodological Guideline for Procedure of Issue of Construction Permit.
5. Construction Codes and Regulations SNIIP 12-03-2001. Occupational Safety in Construction. Part 1. General Requirements.
6. The Rules for Protection of the Main Pipelines approved by the Order of Ministry of Fuel and Energy of the Russian Federation on 29.04.1992, the Decree of the Federal Committee for Mining and Industrial Supervision (Gosgortekhnadzor) No. 9 dated 22.04.1992.
7. VSN 31-81, Industry-Specific Construction Standards. Guideline for Performance of Construction Works in Protected Areas of Main Pipelines of the Ministry of Oil Industry.
8. VSN 012-88. Industry-Specific Construction Standards. Construction of Main and Field Pipelines. Quality Control and Acceptance of Works. Part I (with Amendment No. 1).
9. VSN 012-88. Industry-Specific Construction Standards. Construction of Main and Field Pipelines. Quality Control and Acceptance of Works. Part II, Forms of the Documents and Rules for their Execution During Handover (with Amendment No. 1).
10. Guidance Documents in Construction 12-81.2007. Methodological Guidelines for Development and Execution of the Construction Management Plan and the Work Method Statement.
11. Regulatory Document RD 11-06-2007. Methodological Recommendations on the Procedure for Development of the Method Statements for work with Hoisting Machines and Process Flows of Handling Operations.
12. The Decree of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 533 dated 12.11.2013 On Approval of Federal Rules and Regulations in the Field of Industrial Safety “Safety Rules for Hazardous Industrial Facilities where hoisting devices Are Used”.
13. Federal Law No. 116-FZ About industrial safety of hazardous industrial facilities dated July 21, 1997.
14. Sanitary-epidemiological Rules and Standards.
15. Construction Regulation RDS 10-235-99. Certification System GOST R. Procedure for Maintenance of the Register of Facilities and Participants of GOST R Certification System in the Field of Construction.
16. Regulatory Document RD 03-615-03. Procedure for the Use of Welding Technologies During Manufacturing, Installation, Repair and Reconstruction of Technical Devices for Hazardous Industrial Facilities (as amended).
17. Regulatory Document RD 03-614-03. Procedure for the Use of Welding Equipment During Manufacturing, Installation, Repair and Reconstruction of Technical Devices for Hazardous Industrial Facilities (as amended).

18. Regulatory Document RD 03-613-03. Procedure for the Use of Welding Materials During Manufacturing, Installation, Repair and Reconstruction of Technical Devices for Hazardous Industrial Facilities (as amended).
19. Safety Regulations PB-03-273-99. Rules for Qualification of Welders and Welding Production Specialists (as amended).
20. Organization Standard STO Gazprom 2-2.2-136-2007. Guideline for Welding Technologies During Construction and Repair of Field and Main Pipelines. Part I.
21. Federal law No. 372-FZ dated 03.07.2016 On Introduction of Modifications to the Urban Planning Code of the Russian Federation and Individual Legislative Enactments of the Russian Federation.
22. Safety Regulations PB-03-372-00. Certification Rules and Basic Requirements for Non-Destructive Examination Laboratories.
23. Federal law No. 52-FZ dated 30.03.1999 On Sanitary and Epidemiologic Well-Being of the Population
24. Code of Practice SP 2.6.1.2612-10. General Sanitary Rules for Radiation Safety Assurance (OSPORB-99/2010).
25. Safety Regulations PB-03-440-02. Rules for Qualification of Personnel in the Field of Non-Destructive Examination.
26. GOST R 51872-2019 As-built Geodetic Documentation. Rules for Execution.
27. GOST R 21.1101-2013. National Standard of the Russian Federation. System of Design Documentation for Construction. Main Requirements for Design and Detailed Design Documentation.
28. Code of Practice SP 68.13330.2017. Code of Practice. Acceptance of Completely Constructed Facilities. General Provisions. Updated revision of Construction Codes and Regulations SNIIP 3.01.04-87.
29. GOST 32569-2013 Interstate Standard. Industrial Steel Pipelines. Requirements for Design and Operation in Explosive and Chemically Hazardous Industries.
30. Code of Practice SP 70.13330.2012. Code of Practice. Load-Bearing and Enclosing Structures. Updated revision of Construction Codes and Regulations SNIIP 3.03.01-87.
31. Code of Practice SP 72.13330.2016. Code of Practice. Corrosion Protection of Building and Structures. Construction Codes and Regulations SNIIP 3.04.03-85.
32. GOST 24297-2013. Interstate Standard. Verification of Purchased Products. Organization of Performance and Methods of Control.
33. GOST 23118-2012. Interstate Standard. Steel Building Structures. General Specifications.
34. Regulatory Document RD-11-02-2006. Requirements for the Scope and Procedure for Maintenance of As-Built Documentation During Construction, Reconstruction, Major Overhaul of Capital Construction Facilities and Requirements for Works Inspection Certificates, Structures and Sections of Engineering Networks (with Amendments).
35. Code of Practice SP 126.13330.2017. Construction Codes and Regulations SNIIP 3.01.03-84, Code of Practice. Geodetic Works in Construction.
36. GOST 31385-2016. Interstate Standard. Vertical Cylindrical Steel Tanks for Oil and Petroleum Products. General Specifications.
37. SP 45.13330.2017. Code of Practice. Earthwork structures, Bases and

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38. Regulatory Document RD 03-606-03. Guidelines for Visual and Dimensional Inspection.
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49. SP 73.13330.2016. Construction Codes and Regulations SNIp 3.05.01-85. Code of Practice. Internal Sanitary Engineering Systems of Buildings.
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61. Regulatory Document RD 45.156-2000 The Scope of As-Built Documentation for Completely Constructed Linear Structures of the Main and Inter-Area FOCLs.

62. The Decree of the Federal Environmental, Industrial and Nuclear Supervision Service (Rostekhnadzor) No. 538 dated 14.11.2013 On Approval of Federal Rules and Regulations in the Field of Industrial Safety “Rules for Industrial Safety Expertise”

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66. Industry-Specific Construction Standards VSN 478-86. (USSR Ministry of Installation and Special Construction) Production Documentation for Installation of Process Equipment and Process Pipelines.

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68. Regulatory Document RD 34.20.504-94. Standard Guideline for Operation of Overhead Power Lines with a Voltage of 35-800 kV.

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70. Code of Practice SP 246.1325800.2016. Provision on Designer Supervision over Construction of Buildings and Structures.

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75. Industry-Specific Construction Standards VSN 342-75. Guideline for Installation of Power Transformers with a Voltage up to 110 kV Inclusive.

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