

Appendix No. _____
APPROVED BY
Order of AKKUYU NÜKLEER
ANONİM ŞİRKETİ
dated 02.06.2023 No. Ord/0468

Integrated Management System

REGULATION

Use of Imported Products to be Used at Akkuyu NPP

QUA.RG.CQ-14/193

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1 Purpose and Scope

1.1 This document “Regulation. Use of Imported Products to be Used at Akkuyu NPP” (hereinafter referred to as the Regulation) establishes the basic requirements for the expert review of technical documentation for imported products, execution, development and registration of a decision on the use of imported products to be used at the Akkuyu NPP construction project.

1.2 This Regulation was developed to replace the Regulation “On the use of imported products to be used at the Akkuyu NPP” GD.AKU.7.4-02-02-0059-2020, approved and put into effect by the Company’s order No. 400 dated September 10, 2020.

1.3 This Regulation refers to the “Quality Management” process.

1.4 This Regulation has been developed in accordance with the requirements of the following regulatory documents:

- 1) NP-071-06, Rules of Conformity Assessment of Equipment, Component Materials and Semifinished Products Supplied to Nuclear Facilities;
- 2) RD-03-36-2002, Terms of Delivery of Imported Equipment, Products, Materials and Components for Nuclear Installations, Radiation Sources and Storage Facilities of the Russian Federation.

1.5 The requirements of this Regulation apply to imported products of 1, 2 and 3 safety classes according to [2], which are subject to the requirements of [6].

The requirements of the Regulation do not apply to:

- 1) equipment and products classified as safety class 4 according [2] regardless of the established quality assurance category, as well as for component parts, materials, semi-finished products for such equipment and products;
- 2) imported products, the use of which is established by the General Designer in the NPP and/or ITR project.

1.6 Scope of the Regulation: the requirements of the Regulation are mandatory for the subdivisions of AKKUYU NÜKLEER ANONİM ŞİRKETİ (hereinafter referred to as the Company), the Authorized Organization and organizations involved in the design, manufacture, conformity assessment and incoming control of products supplied for the construction of Akkuyu NPP listed in Section 3.1.

1.7 Responsibility for keeping the Regulation up to date rests with the Audit and Inspection Department.

1.8 The document does not contain information constituting a state/commercial secret or other information that restricts its use and access to it, and is used subject to the restrictions established by local regulations governing the regime for ensuring confidential information.

2 Terms, Definitions and Abbreviations

2.1 This document uses the terms and their definitions in accordance with [9] and [10], as well as the following terms with their respective definitions:

Term	Definition
Audit	A systematic, independent, and documented process for obtaining objective evidence and evaluating it objectively to determine the extent to which audit criteria have been met.
Imported products (equipment, component parts, semi-finished products and materials)	Products: <ul style="list-style-type: none"> - designed and/or manufactured according to regulatory documents different from the regulatory documents of the Russian Federation; - designed and/or manufactured according to the regulatory documents of the Russian Federation outside the territory of the Russian Federation.
Conformity Assessment Information System	A set of software, firmware and/or hardware designed to store, search and process information, and the relevant organizational resources (human, technical, financial, etc.) that provide and disseminate information on the process of assessing the conformity of equipment at the NPP AKKUYU project
Decision on the use of imported products at the nuclear facility	Conformity assessment of foreign-made products, the results of which establish compliance of the specified products with mandatory requirements for their use at a nuclear facility.
Developer of the Decision on the use of imported products at the nuclear facility	A supplier of imported products or an equipment manufacturer using imported products
Technical Requirements (Technical Specification)	The initial document for the development of a product and technical documentation for it, which establishes the main purpose and quality indicators of the product, technical, economic and special requirements for the product being developed, the scope, development stages and composition of engineering documentation.
Expert review	A type of scientific and technical activity aimed at applying new knowledge to solve process, engineering and other problems, consisting in the study and analysis of data submitted by applicants, including confirming

the compliance of equipment, products, materials and component parts with the requirements of regulatory documents in the field of nuclear energy use.

Electroradio products Electrical, radio engineering and electronic products used as component parts in the manufacture of electrical and electronic devices, equipment, instruments and assemblies, namely: semiconductor devices (microcircuits, transistors, diodes, etc.), resistors, capacitors, connectors and connecting products, switching and protective devices, relays and other low-current electrical products.

2.2 Abbreviations used in this document:

Abbreviation	Definition
APCS	Automated Process Control System
NPP	Nuclear Power Plant
EIF	External Influencing Factor
GOST	State Standard
LMSO	Leading Materials Science Organization
DGS	Diesel-Generator Set
USDD	Unified System of Design Documentation
SPTA	Spare Parts, Tools and Accessories
ITR	Initial Technical Requirements
IS CA	Information System “Conformity Assessment of Equipment for Akkuyu NPP”
IP	Internet Protocol
I&C	Instrumentation and Control
KKS	Equipment Classification and Coding System (Kraftwerk Kennzeichen System)
RD	Regulatory Documents
OST	Industry Standard

TPP	Test Programme and Procedure
DED	Detailed Engineering Documentation
RP	Reactor Plant
RF	Russian Federation
DoA	Decision on Application of Imported Products
MI	Measuring Instruments
ALS	Accident Localization System
QMS	Quality Management System
TA	Technical Assignment
RT	Republic of Turkey
TR	Technical Requirements
SP	Specifications
TDS	Technical Data Sheet
AO	Authorized Organization

3 Responsibility and Authority

3.1 Responsibility and authority of the structural subdivisions of the Company

3.1.1 The Head of the Audit and Inspection Department of the Quality Director Unit is responsible for:

- 1) organization in the electronic document management system of the process of consideration and approval of DoA received by the Company;
- 2) compliance with the form of the DoA, the scope of approval and the presence of mandatory appendices to the DoA;
- 3) registration of DoA in the program 1C Enterprise “Other production documentation”;
- 4) sending a copy of the registered DoA to its developer;
- 5) review of TR;
- 6) in accordance with the requirements of [9] organization and participation in conformity assessment;
- 7) submission of the agreed DoA for approval to the First Deputy General Director – Director of the NPP under construction

3.1.2 The Head of the Production Department of the Unit of the Deputy Director of the NPP under Construction – the Chief Technology Officer is responsible for:

1) organization in the electronic document management system of the process of consideration and approval of DoA in the Unit of the Deputy Director of the NPP under construction – the Chief Technology Officer;

2) consolidation of the results of the review of DoA by the subdivisions of the Unit of the Deputy Director of the NPP under Construction – the Chief Technology Officer in terms of compliance with operational and technical characteristics.

3.2. Responsibility and authority of the General Contractor

The General Contractor is responsible for:

1) inclusion of the requirements of the Regulation in agreements (contracts) with suppliers;

2) organizing the development and ensuring interaction in the coordination and approval of technical specifications;

3) consideration and approval of TR;

4) ensuring the timely provision of documentation for the expert review;

5) ensuring the prompt provision of additional materials and information related to imported products;

6) providing conditions for conformity assessment, in accordance with the requirements of [9];

7) organizing the development and ensuring interaction in the coordination and approval of Decisions on Use of imported products.

3.3. Responsibility and authority of the General Designer

The General Designer of the NPP/the enterprise-designer of the detailed engineering documentation/the enterprise-holder of the OST/SP for products/the Chief Designer of the reactor plant/the developer of the technical design for the equipment is responsible for:

1) consideration and approval of TR;

2) consideration and approval of the Decision on the use of imported products at the nuclear facility (hereinafter referred to as the Decision on Use).

3.4. Responsibility and authority of the Supplier:

The Supplier is responsible for:

1) ensuring the inclusion of requirements for products from the General Contractor or the Company, specified in the supply agreements (contracts) concluded with him, in agreements (contracts) with manufacturers of products and their sub-suppliers;

- 2) organizing the development and ensuring interaction in the coordination and approval of technical specifications;
- 3) consideration and approval of TR;
- 4) ensuring the timely provision of documentation for the expert review;
- 5) ensuring the prompt provision of additional materials and information related to imported products;
- 6) providing conditions for conformity assessment, in accordance with the requirements of [9];
- 7) organizing the development and ensuring interaction in the coordination and approval of Decisions on the use of imported products.

3.5. Responsibility and authority of the Manufacturer of imported products and its sub-suppliers

The Manufacturer of imported products and its sub-suppliers are responsible for:

- 1) development, organization of coordination and approval of TR;
- 2) prompt provision of documents for expert review and additional materials, and information related to imported products;
- 3) providing conditions for conformity assessment, in accordance with the requirements of [9];
- 4) development and approval of Decisions on the use of imported products.

3.6. Responsibility and authority of the Authorized Organization

The Authorized Organization is responsible for:

- 1) examination of documentation;
- 2) execution of the relevant conclusion based on the results of the expert review of the documentation;
- 3) conformity assessment, in accordance with the requirements of [9].

4. General Provisions

4.1. If it is necessary to use and supply imported products directly to NPPs, the Supplier must:

- 1) ensure the development, coordination and approval of TR for imported products, in the manner prescribed by the Regulation;
- 2) ensure the provision of a set of documents for an expert review of the Authorized Organization, in accordance with the requirements of the Regulation;
- 3) ensure the elimination of comments/non-conformances issued by the Authorized Organization based on the results of an expert review of a set of documents, in accordance with the requirements of the Regulation;

4) provide conditions for carrying out conformity assessment in accordance with the requirements of [9];

5) ensure development, agreement and submission for approval of the Decision on Use, in accordance with the requirements of the Regulation.

4.2 If the manufacturer uses imported products, the manufacturer must:

1) ensure the coordination and approval of TR for imported products, in the manner prescribed by the Regulation;

2) ensure the provision of a set of documents for expert review to the Authorized Organization, in accordance with the requirements of the Regulation;

3) ensure the elimination of comments/non-conformances issued by the Authorized Organization based on the results of the expert review of a set of documents, in accordance with the requirements of the Regulation;

4) provide conditions for conformity assessment, in accordance with the requirements of [9];

5) ensure the development, approval and submission for approval of the Decision on Use, in accordance with the requirements of the Regulation.

4.3. The TR should contain the following sections

1) the list of norms, rules and other applicable regulatory documents, which requirements shall apply to the equipment, products and components to be purchased;

2) indices of applicability;

3) completeness of the delivery of equipment, products and components to be purchased, including spare parts and tools;

4) reliability indices;

5) ensuring control during manufacturing and operation;

6) repairability;

7) metrological support during manufacturing;

8) basic and welding materials, their certification;

9) transportation and storage;

10) a set of documentation for equipment, products and components to be purchased (data sheet, certificate of quality, Test Programme and Procedure, technical description, and instructions for installation, commissioning and operation, etc.);

11) requirements for seismic resistance, strength analysis, electromagnetic compatibility, corrosion resistance, fire safety, explosion safety, etc.;

12) ensuring functional capability in accident conditions.

4.4 The document which establishes technical requirements to the materials (basic and welding ones) shall contain the following sections:

- 1) the list of norms, rules and other applicable regulatory documents, which requirements shall apply to the materials proposed for procurement;
- 2) physical and mechanical, process and corrosion properties of the base material and/or joint metal or weld metal;
- 3) requirements for materials characteristics established by the applicable norms of the products strength analysis, where these materials are used;
- 4) providing conditions of weldability with Russian materials;
- 5) ensuring deactivation (if necessary).

Note: technical requirements may be updated and supplemented taking into account the conditions of materials application.

4.5 Instead of TR, it is allowed to use the previously developed TA/SP/TR (the TA/SP data, as well as changes to them, shall be agreed in the manner established by [12]).

4.6 When the imported products are manufactured under the RD (GOST, OST, SP, EN, ISO, etc.), rules and norms in force in the field of the atomic energy use, it is allowed not to develop TR for imported products.

4.7 The Company shall coordinate and approve the TR for imported products before the commencement of conformity assessment.

4.8 The expert review of the set of documents by the Authorized Organization shall be carried out before the start of product manufacturing.

4.9 The essential requirements for the application of imported products are as follows:

- 1) compliance with the legislative documents of the RT and the Russian Federation, norms and rules in the field of the atomic energy use.
- 2) compliance with the norms, rules and other regulatory documents, included in the list of the Company's RD;
- 3) positive experience in application of imported products (or similar samples) on the nuclear facilities of the Russian Federation and other countries;
- 4) exclusion of deterioration of the characteristics (parameters) of equipment and systems provided for by the nuclear facility project, which imply the application of imported products, as well as the negative impact on the performance of functions of other systems of nuclear facility;
- 5) conformity assessment by representatives of the Authorized Organization, the Supplier, the General Contractor and the Company.

4.10 The application of imported products supplied directly to construction facilities of the Akkuyu NPP (equipment during manufacture and/or in the

composition of which imported products are used) for their intended purpose without a Decision on Application approved by the Company is prohibited.

4.11 For imported products supplied directly to construction facilities of the Akkuyu NPP, only the Decision on Application for this products is issued (the Decision on the component parts and materials used in the manufacture of products supplied directly to the Akkuyu NPP construction facilities is not issued.).

4.12 Starting from the second and during subsequent deliveries of imported products (equipment in which it is used), the Company may decide to repeatedly use imported products for a period of not more than 5 (five) years, for:

1) imported products supplied directly to construction facilities of the Akkuyu NPP (at the written request of the General Contractor/Supplier (if there is an agreement (contract) with the Company));

2) imported products as part of specific equipment manufactured by the manufacturer of the Russian Federation, without making a decision on application for each delivery (at the written request of the General Contractor/Supplier (if there is an agreement (contract) with the Company)).

4.13 Adoption of the above decision on repeated application of imported products is allowed provided the following conditions are met:

1) technical documentation (TR/TA/SP, TPP, etc.) and the corresponding notifications of changes have passed the expert review, and any comments/non-conformances are absent or eliminated in full;

2) TR/TA/SP and TPP, and corresponding notifications of changes for imported products are agreed/approved in full and in accordance with the established procedure;

3) the imported products initially supplied have passed the compliance assessment, the decision on its use was approved in the prescribed manner;

4) availability of positive results of compliance assessment of imported products in the form of acceptance and/or testing in the scope of the list of standardized check-points of the quality plan attached to the decision on application;

5) availability of positive results of periodic tests of imported products carried out at least once every 3 (three) years according to the periodic test programme and procedure agreed with the Company;

6) approval of changes in the scope of standardized check-points of the quality plan for manufacturing of imported products by the Company if such changes were made.

4.14 The decision on repeated application of imported products for a period not exceeding 5 (five) years shall include an appendix on the conditions for the validity of this decision, set out in 4.12 and 4.13.

4.15 In case of detection of non-conformities of imported products and/or violations of obligatory conditions of its use on the initiative of the Company, the decision on use

may be suspended for a period necessary for elimination of non-conformities and/or violations, or cancelled, should such non-conformities and/or violations fail to be eliminated within the specified period of time.

4.16 It is allowed to apply the current versions of federal norms and rules in the field of atomic energy use, GOST, etc. in the design and manufacture of products for construction facilities of the Akkuyu NPP, in the manner established by [9].

5 Procedure for Coordination and Approval of TR

5.1 TR for imported equipment for review, coordination and approval in the Company shall be agreed with the following organizations:

- 1) RP Chief Designer for products forming part of the reactor plant, or developer of a technical project for equipment;
- 2) General Designer of the NPP;
- 3) Supplier;
- 4) General Contractor (when concluding an agreement (contract) for manufacturing/supply with the participation of the General Contractor).

5.2 TR for imported component parts, spare parts, semifinished products, welding (surfacing) materials for review, coordination and approval in the Company shall be agreed with the following organizations:

- 1) manufacturer (developer of design documentation for equipment, where imported component parts, SPTA, semifinished products, welding (surfacing) materials are applied), when final products are manufactured/completed in the Russian Federation;
- 2) RP Chief Designer (for imported products forming part of the reactor plant)/developer of a technical project for equipment;
- 3) Supplier;
- 4) General Contractor (when concluding an agreement (contract) for manufacturing/supply with the participation of the General Contractor).

5.3 TRs are sent to the address of the organizations specified in 5.1 or 5.2, simultaneously with the official transmittal letter. The term for consideration of TR for each of the organizations shall be no more than 10 (ten) business days from the date of its official receipt.

5.4 If there are any remarks, they shall be made in writing and sent by an official letter to the TR developer.

5.5 The TR developer shall, within the period not exceeding 10 (ten) business days from receipt of the list of remarks, eliminate them and send the TR for renegotiation.

5.6 The TR for each organizations shall be reconsidered within the period not exceeding 5 (five) business days from the date of receipt of the transmittal letter sent officially.

5.7 For consideration, coordination and approval of TR agreed with all organizations specified in 5.1 or 5.2 are sent by the Supplier to the Director for Equipment and Logistics of the Company (when supplying products under the item “equipment”) or to the address of the Deputy Construction Director of the NPP under Construction of the Company (when supplying products under the item “materials”). The Director for Equipment and Logistics of the Company or the Deputy Construction Director of the NPP under Construction of the Company organizes the consideration, coordination and approval of TR in the Company.

5.8. The term for consideration, coordination and approval of TR in the Company should be no more than 10 (ten) business days from the date of their receipt by official letter.

5.9. The Company reserves the right to extend the term for consideration of TR, but not more than 10 (ten) business days.

5.10. Comments identified by the Company during the consideration of TR is eliminated in accordance with 5.4, 5.5 and 5.6.

5.11 After approval of TR by the Company, TR together with the necessary set of documents is sent for expert review to the Authorized Organization. The term for the expert review, as well as the procedure for interaction when eliminating the comments/non-conformances, identified during the expert review, are specified in section 8.

6 Requirements for Execution and Content of the Decision on Application of Imported Products

6.1 The Decision on application shall be drawn up for particular imported products after their compliance assessment, for the particular NPP power unit. It is allowed to issue a Decision on Application for several NPP power units and for a specific name of products manufactured according to the same TR (TA/SP).

6.2 Decisions on Application and appendices to them are drawn up in Russian and English or in a bilingual Russian-English version, or Decisions on the Use and appendices to them, drawn up in Russian, are transferred to the Company with an English translation certified by the General Contractor/Supplier (if there is an agreement (contract) with the Company).

6.3 The mandatory forms of the Decision on Application, as well as the requirements for their execution and content, are given in:

- 1) Appendix No. 1, for imported equipment;
- 2) Appendix No. 2, for imported component parts used in the manufacturing of equipment in the Russian Federation;
- 3) Appendix No. 3, for imported SPTA supplied to construction facilities of

Akkuyu NPP;

4) Appendix No. 4, for imported semifinished products, welding (surfacing) materials used in the manufacturing of equipment in the Russian Federation;

5) Appendix No. 5, for imported semifinished products, welding (surfacing) materials supplied to construction facilities of Akkuyu NPP.

6.4 Appendices to the executed Decision on Application specified in the forms, in accordance with Appendices No. 1-5, are mandatory.

6.5 If the Decision on application is prepared for several units/types of imported products, the Decision on application shall be accompanied by the List of imported products in accordance with the form provided for in Appendix No. 6. This List of Imported Products shall be an appendix to Decision on Application.

6.6 If there are additional conditions of application, such as satisfactory test results during the input control, within the equipment, etc., they shall be specified in the Crucial Part of the Decision on Application in full.

6.7 The Decision on Repeated Application is made for the products specified in 4.13.

6.8 The Decision on Repeated Application is made out according to the forms, in accordance with Appendices Nos. 1-5, with the following requirements:

- 1) After “**DECISION No.** _____ **dated** _____” there shall be written “on Repeated Application ...”;
- 2) After “**DECIDED:**” there shall be written “To apply”;
- 3) Before “Appendices:” there shall be written “When the conditions of this Decision are met, Appendix 1. The Decision is valid until _____.”;
- 4) Appendix 1 for Decisions on Repeated Application are the Conditions of Validity of Decision on Repeated Application, which shall contain the requirements specified in 4.12 and 4.13.
- 5) Appendix 2 for Decisions on Repeated Application are all previous decisions on application of this product for NPPs.

7 Procedure for Coordination, Approval and Registration of the Decision on Application of Imported Products

7.1 The Decision on Application in order to be reviewed, coordinated and approved by the Company shall be agreed upon with the following organizations:

- 1) Leading Materials Science Organization (for: imported semifinished products, welding (surfacing) materials used in the manufacturing/assembly of equipment, which is subject to federal norms and rules of [6] and/or [4]);
- 2) developer of engineering documentation for equipment, where imported component parts, SPTA, semifinished products, welding (surfacing)

materials are applied (when the equipment is manufactured in the Russian Federation);

3) Reactor Plant Chief Designer (for imported equipment, component parts, SPTA, semifinished products, welding (surfacing) materials, being parts of the reactor plant)/ developer of technical project for equipment;

4) General Designer of the NPP (for imported equipment).

7.2 The Decision on Application with all appendices is sent by the developer for coordination to the organizations specified in 7.1, simultaneously with an official transmittal letter (appendices can be sent by official e-mail).

7.3 The term for consideration of the Decision on Application for each of the organizations shall be no more than 10 (ten) business days from the date of their receipt by an official letter.

7.4 If there are any remarks, they shall be made in writing and sent by an official letter to the developer¹ of the Decision on Application.

7.5 The developer of the Decision on Application shall, within the period not exceeding 10 (ten) business days from receipt of the list of remarks, eliminate them and send the Decision on Application for renegotiation.

7.6 The Decision on Application for each organizations shall be reconsidered within the period not exceeding 5 (five) business days from the date of receipt of the transmittal letter sent officially.

7.7 After coordination of the Decision on Application with the organizations specified in 7.1, it (with all appendices) is sent by an official transmittal letter to the Company's Quality Director. The Head of the Audit and Inspection Department of the Quality Director's Unit organizes the review, coordination and approval of the Decision on Application in the Company.

All letters on sending for review and coordination of Decisions on Application with appendices are duplicated to the email address quality@akkuyu.com and are accepted for work by the Department of Audits and Inspections the next day after their receipt to the specified email address.

7.8 It is allowed, instead of the approving signatures, to make a reference to the number and date of the approval letter, while opposite the organization an entry "Agreed by letter dated _____ No. _____" is made.

7.9 The period for consideration of the Decision on Application in the Company shall be no more than 10 (ten) business days from the date of their receipt by an official letter, subject to the provision of a complete set of supporting documents.

7.10 The Company reserves the right to extend the period of consideration of the Decision on Application, but not more than 10 (ten) business days.

7.11 Correction of the comments identified by the Company during the consideration of the Decisions on Application is carried out in accordance with 7.4, 7.5 and 7.6.

7.12 In case of repeated refusal to coordinate the Decision on Application by the Company or the organizations specified in 7.1, the developer shall organize a conciliation meeting within 5 (five) business days. The organizations, which failed to approve the Decision on application, shall ensure that their representative attends the consensus meeting (in person or by means of telephone/video conference).

7.13 In order to prevent falsification of the documents, the organizations indicated in 7.1 shall be obliged to:

1) inform the Company when there are any remarks to the Decision on application and justifying documents (copy of the letter with remarks shall be sent to the Quality Director of the Company);

2) the letter on coordination of the Decision on Application shall indicate the numbers and dates of letters, according to which the Decision on Application was adjusted (if available).

7.14 Decisions on Use are agreed with the Company by the Quality Director, Deputy Director for NPP under Construction — Chief Technology Officer of the Company and are approved by the First Deputy Chief Execution Officer – Director of the NPP under Construction.

7.15 Decisions on Use are registered with the Company after approval. A copy of the registered Decision on Use is sent by the responsible employee of the Audit and Inspection Department to the developer. A copy of the Decision on Use shall be included in the accompanying documentation for the product.

7.16 The structure of the registration number is as follows:

Decision Code	Mark	Project Code	Mark	Registration Place Code	Mark	Registration Number	Mark	Year of Development
I		II		III		IV		V
D	.	AKU	.	XX.XX	.	XXX	.	XXXX

1) sector I – designation of the document type: decision – D;

2) sector II – designation of project code: AKU;

3) sector III – designation of place of registration, Audit and Inspection Department: CQ-14;

4) sector VI – registration number according to the electronic registration log, in XXX format, numbering within the current year. Starts with 001 next year;

5) sector V – designation of the year of decision registration, in XXXX format.

7.17 Decisions on Use are recorded, taken into account by the responsible employee of the Audit and Inspection Department in the 1C Enterprise program “Other production documentation (Quality Directorate)”.

8 Procedure for Examination of Documentation for Imported Products

8.1 Expert review of documentation for imported products is carried out by an Authorized Organization.

8.2 To conduct an expert review of the documentation for imported products, it sent by the developer of the Decision on use to the Authorized Organization with the conclusion, if necessary, of an appropriate confidentiality agreement with it.

8.3 The list of documentation to be sent to the Authorized Organization for expert review is specified in Appendix No. 7.

8.4 The Authorized Organization, within 2 (two) business days from the date of receipt of the documentation, is obliged to inform the Quality Director of the Company/General Contractor/Supplier (if there is an agreement (contract) with the Company)/Manufacturer about:

- 1) submission of an incomplete set of documents;
- 2) sending a request for a stage-by-stage expert review of documentation;
- 3) agreeing on a schedule for a stage-by-stage expert review of documentation;
- 4) submission of a complete set of documents and the beginning of the expert review.

8.5 By decision of the Authorized Organization, it is allowed to conduct a stage-by-stage expert review of documentation, subject to the timely provision by the Manufacturer/Supplier (if there is an agreement (contract) with the Company)/General Contractor of the documentation necessary to perform the relevant process and control operations, and appropriate control by the Authorized Organization. The Manufacturer/Supplier (if there is an agreement (contract) with the Company)/General Contractor must agree with the Authorized Organization on the schedule for the stage-by-stage expert review of documentation, which should contain at least information on the timing and scope of submission of documentation for expert review. The agreed schedule by the Authorized Organization must be sent to the Quality Director of the Company.

8.6 Based on the results of the expert review of the set of documents, the Authorized Organization prepares a Conclusion and sends it to the Manufacturer/Supplier (if there is an agreement (contract) with the Company)/General Contractor and the Quality Director of the Company. The period for the expert review by the Authorized Organization and for the execution of the Conclusion shall not exceed 15 (fifteen) business days from the date of receipt of the set of documentation.

8.7 In the event of any comments/non-conformances in the Conclusion, the Manufacturer/Supplier (if there is an agreement (contract) with the Company)/General Contractor is obliged to ensure that the comments/non-

conformances are corrected, send the corrected documents and a plan for eliminating comments/non-conformances (the requirements for its execution are not regulated by the Regulations) for consideration and approval to the Authorized Organization within 10 (ten) business days from the date of receipt of the Conclusion.

The Authorized Organization shall re-examine the corrected documentation within 5 (five) business days from the date of its receipt. Upon the expiration of the specified period, the Authorized Organization agrees on a plan to eliminate comments/non-conformances and sends it to the Manufacturer/Supplier (if there is an agreement (contract) with the Company)/General Contractor and the Quality Director of the Company.

8.8 Regardless of the results of the expert review of a set of documents, the Authorized Organization has the right to proceed with the consideration and approval of Quality Plans for the manufacture of products (if it is subject to conformity assessment in the form of acceptance according to Quality Plans).

8.9 The result of the elimination of comments/non-conformances identified during the expert review is drawn up in the Protocol (the requirements for its execution are not regulated by the Regulations), signed by the Manufacturer (Designer of Design Engineering Documents) and the Authorized Organization.

8.10 The manufacture of imported products without expert review of the relevant documentation or in the presence of negative results of expert review reflected in the Conclusions is prohibited.

8.11 During the functioning of the Information System for the Conformity Assessment of equipment for Akkuyu NPP, the results of the Expert Review are entered into the IS CA.

Appendix
(mandatory)
No. 1

Form of Decision on Application of Imported Equipment

APPROVED BY

First Deputy Chief Executive Officer –
Director of NPP under Construction
AKKUYU NÜKLEER ANONİM ŞİRKETİ

(signature) (Initials, Surname)

_____, 20 ____

DECISION No. _____ **dated**

(registration number of the decision) _____ (registration date) _____
on application of imported _____ manufactured by _____
(name and designation of equipment) _____
_____ for power unit No. ____ of Akkuyu NPP.
(name of manufacturer) _____ (number of power unit)

(number and date of the agreement (contract) for delivery of equipment (contract chain shall be disclosed in full))
is (are) manufactured _____ for power unit No. ____ of Akkuyu NPP:
(full name and designation of equipment) _____ (number of power unit)

Classification designation as per NP-001: ____.^{1*}

Group of equipment as per PNAE G-07-008: ____.^{1*}

Seismic category as per NP-031-01: ____.

KKS code: ____.^{1*}

TR/TA/SP: _____
(full name and designation of TR/TA/SP for equipment and information on their coordination and approval)

Quality Management System _____
(name of the manufacturer (country))

is certified for compliance with the requirements of _____,
(name of the standard for compliance with which the QMS is certified)

the certification authority _____
(name of the certification authority)

has issued the certificate _____
(date of issue and certificate number, validity period, scope of certification)

_____ factory No. (Nos.) _____
(name and designation of equipment) _____ (factory number(s) or reference to appendix 1)

has (have) passed acceptance/qualification/periodic and delivery and acceptance tests, in accordance with _____, the results are satisfactory.
(full name and designation of TPP for equipment and information on their coordination and approval)

The Authorized Organization _____, according to NP-071, has assessed
(name of the AO)

the compliance in the form of acceptance as per the Quality Plan(s) No. _____,
(number(s) of the Quality Plan(s) or reference to appendix 1)

developed in accordance with the requirements of QUA-II-RG-CQ-14-190.

IT WAS RESOLVED:

Apply imported _____
(name and designation of equipment)

factory No. (Nos.) _____ manufactured _____
(factory number(s) or reference to appendix 1) _____ (name of the manufacturer (country))

as per _____ for power unit No. ____ of Akkuyu NPP.
(designation of TR/TA/SP) _____ (number of power unit)

Appendices:

1. List of imported equipment.^{2*}
2. Copy of TR/TA/SP for imported equipment.
3. List of Russian rules, norms and other regulatory documents for this equipment, which requirements shall apply to the imported equipment expected to be applied.
4. Copy of the LMSO expert opinion, including a justification of the possible application of imported semifinished products and welding (surfacing) materials in the manufacturing of equipment for Akkuyu NPP and justification of possible application of foreign control methods in the manufacturing of imported equipment for Akkuyu NPP.^{3*}
5. A copy of the results of the documentation expert review carried out by the Authorized Organization and a document confirming the correction of comments/non-conformances identified during the expert review.
6. Copies of statements and protocols of acceptance/qualification/periodic and delivery and acceptance tests of imported equipment.
7. Copy of the quality plan(s) for imported equipment, which passed conformity assessment in the form of acceptance.
8. Copy of the document(s) of quality (service list, data sheet, label) for imported equipment and, if available, executed documents of non-conformances and decisions taken registration.
9. Copies of letters of coordination and approval of the Decision on Application.

DEVELOPED BY:

Organization developed the Decision

 (name of the supplier of imported products and the position of the employee who developed this Decision)

 (signature) (Surname, initials)

_____, 20__

AGREED WITH:

Chief Executive Officer

 (name of the supplier of imported products of the Decision developer)

 (signature) (Surname, initials)

_____, 20__

NPP General Designer

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20__

Reactor Plant Chief Designer/Developer of a
 Technical Project for Equipment^{4*}

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20__

Deputy Director for NPP under Construction –
Chief Technology
Officer _____

(signature) (Surname, initials)

_____, 20 ____

Quality Director of AKKUYU NÜKLEER
ANONİM ŞİRKETİ.

(signature) (Surname, initials)

_____, 20 ____

Notes:

- 1* Indicate if information is available.
- 2* When preparing the Decision on application for several units/types of equipment, list of imported equipment shall be made in accordance with Appendix No.6.
- 3* Only for imported equipment subject to federal rules and norms of [6].
- 4* Coordination by the Reactor Plant Chief Designer is mandatory for imported equipment, forming part of the reactor plant/developer of a technical project for equipment.

**Appendix
(mandatory) No.2**

**Form of the Decision on Application of Imported Component Parts Used in the
Manufacture of Equipment on the Territory of the Russian Federation**

APPROVED BY

First Deputy Chief Executive Officer –
Director of NPP under Construction
of AKKUYU NÜKLEER ANONİM
ŞİRKETİ.

(signature) (Initials, Surname)

_____, 20 ____

DECISION No. _____ **dated** _____

(registration number of the decision)

(registration date)

on application of imported _____ manufactured by _____

(name and designation of component parts)

_____, for completion of _____

(name of manufacturer)

(name and designation of equipment in which component parts are used during manufacturing)

of power unit No. ____ of Akkuyu NPP.

(number of power unit)

is (are) manufactured _____ :

(full name and designation of component parts or reference to appendix 1)

Classification designation as per NP-001: _____ 1*

Group of equipment as per PNAE G-07-008: _____ 1*

Seismic category as per NP-031-01: _____ 1*

KKS code: _____ 1*

TR/TA/SP: _____

(full name and designation of TR/TA/SP for component parts and information on their coordination and approval)

are applied _____, in accordance with the agreement (contract)

(full name of Russian manufacturer)

(number and date of the agreement (contract) for delivery of equipment (contract chain shall be disclosed in full))

for completion of _____

(full name and designation of equipment in which component parts are used during manufacturing)

of power unit No. ____ of Akkuyu NPP:

(number of power unit)

Classification designation as per NP-001: _____ 1*

Group of equipment as per PNAE G-07-008: _____ 1*

Seismic category as per NP-031-01: _____

KKS code: _____ 1*

TA/SP: _____

(full name and designation of TA/SP for equipment, in which component parts are used during manufacture and information on their coordination and approval)

Quality Management System _____

(name of the manufacturer (country))

is certified for compliance with the requirements of _____,

(name of the standard for compliance with which the QMS is certified)

the certification authority _____

(name of the certification authority)

has issued the certificate _____.
(date of issue and certificate number, validity period, scope of certification)

_____ factory No. (Nos.) _____
(name and designation of component parts) (factory number(s) or reference to appendix 1)
 has (have) passed acceptance/qualification/periodic and delivery and acceptance tests, in accordance with _____, the results are satisfactory.
(full name and designation of TPP for component parts and information on their coordination and approval)

The Authorized Organization _____, according to NP-071, has assessed
(name of the AO)
 the compliance in the form of acceptance as per the Quality Plan(s)^{2*} No. _____
(number(s) of the Quality Plan(s) or reference to appendix 1)
 for the manufacturing of component parts, developed in accordance with the requirements of QUA-II-RG-CQ-14-190.

_____ factory No. (Nos.) _____
(name and designation of component parts) (factory number(s) or reference to appendix 1)
 has (have) passed the conformity assessment in the form of tests^{3*} during the incoming inspection at _____,
(name of Russian manufacturer)

as per the test programme and procedure _____
(full name and designation of TPP for component parts during incoming inspection and information on their coordination and approval)
 and during acceptance/qualification/periodic and delivery and acceptance tests as part of _____

_____ as per the test programme and procedure _____,
(name and designation of equipment, designation of TA/SP for equipment, where component parts are used during manufacturing) (full name and designation of TPP for acceptance, qualification, periodic and delivery and acceptance tests of equipment in which component parts and information on their coordination and approval are used during manufacturing)

as per Quality Plan(s) No. _____, developed in accordance with
(number(s) of the Quality Plan(s) for the manufacturing of equipment)
 the requirements of QUA-II-RG-CQ-14-190.

IT WAS RESOLVED:

Apply imported _____
(name and designation of component parts)

factory No. (Nos.) _____ manufactured _____
(factory number(s) or reference to appendix 1) (name of the manufacturer (country))

as per _____
(name and designation of TR/TS/TA/SP for component parts)

for completion of _____
(name and designation of equipment in which component parts are used, designation of TA/SP)

power unit No. ____ of Akkuyu NPP
(number of power unit)

Appendices:

1. List of imported component parts.^{4*}
2. Copy of TR/TA/SP for imported component parts.
3. List of Russian rules, norms and other regulatory documents for this equipment, which requirements shall apply to the imported equipment expected to be applied.
4. Copy of the LMSO expert opinion, including a justification of the possible application of imported semifinished products and welding (surfacing) materials in the manufacturing of imported component parts for equipment produced in the Russian Federation and justification of possible application of foreign control methods in the manufacturing of imported component parts for equipment produced in the Russian Federation.^{5*}
5. A copy of the results of the documentation expert review carried out by the Authorized Organization and a document confirming the correction of comments/non-conformances identified during the expert review.
6. Copies of statements and protocols of acceptance/qualification/periodic and delivery and acceptance tests of imported component parts.^{3*}

7. Copy of the quality plan(s) for imported component parts, which passed conformity assessment in the form of acceptance.^{2*}
8. Copy of the document(s) of quality (service list, data sheet, label) for imported component parts and, if available, executed documents of non-conformances and decisions taken registration.
9. Copy of TA/SP for equipment, for which production the imported component parts are applied.
10. Copy of the documents executed by the results of the input control of imported component parts for manufacturer of equipment, where imported component parts are applied.^{3*}
12. Copies of statements and protocols of acceptance/qualification/periodic and delivery and acceptance tests for equipment in which imported component parts are used during manufacture.^{3*}
13. Copies of letters of coordination and approval of the Decision on Application.

DEVELOPED BY:

Equipment Manufacturer developed the Decision

 (name of the manufacturer of equipment and the position of the employee who developed this Decision)

 (signature) (Surname, initials)

_____, 20____

AGREED WITH:

Chief Executive Officer

 (name of the manufacturer of equipment who developed the Decision)

 (signature) (Surname, initials)

_____, 20____

Developer of the Engineering Documentation for Equipment

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20____

Chief Designer of the Reactor Plant/Developer of the Technical Design for the Equipment^{4*}

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20____

Deputy Director for NPP under Construction – Chief Technology Officer

 (signature) (Surname, initials)

_____, 20____

Director for Quality of AKKUYU NÜKLEER ANONİM ŞİRKETİ

 (signature) (Surname, initials)

_____, 20____

Note:

1* Indicate if information is available.

- 2* For imported component parts subject to compliance assessment in the form of acceptance in accordance with the requirements of [9].
- 3* For imported component parts subject to compliance assessment in the form of acceptance in accordance with the requirements of [9].
- 4* When preparing the Decision on application for several units/types of component parts, list of imported component parts shall be made in accordance with Appendix No.6.
- 5* Only for equipment subject to federal rules and norms of [6].
- 6* Coordination by the Reactor Plant Chief Designer is mandatory for equipment, forming part of the reactor plant/developer of a technical project for equipment.

**Appendix
(mandatory) No.3**

Form of the Decision on Application of Imported SPTA Supplied to Akkuyu NPP

APPROVED BY

First Deputy Chief Executive Officer –
Director of NPP under Construction
of AKKUYU NÜKLEER ANONİM
ŞİRKETİ.

(signature) (Initials, Surname)

_____, 20 ____

DECISION No. _____ **dated** _____

on application of imported _____

(registration number of the decision)

(registration date)

manufactured by _____

(name and designation of SPTA)

for power unit No. ____ of Akkuyu NPP.
(number of power unit)

(name of manufacturer)

manufactured _____ :

(full name and designation of SPTA or reference to appendix 1)

Classification designation as per NP-001: _____^{1*}

Group of equipment as per PNAE G-07-008: _____^{1*}

Seismic category as per NP-031-01: _____^{1*}

KKS code: _____^{1*}

TR/TA/SP: _____

(full name and designation of TR/TA/SP for SPTA and information on their coordination and approval)

Quality Management System _____

(name of the manufacturer (country))

is certified for compliance with the requirements of _____,

(name of the standard for compliance with which the QMS is certified)

the certification authority _____

(name of the certification authority)

has issued the certificate _____.

(date of issue and certificate number, validity period, scope of certification)

_____ factory No. (Nos.) _____

(name and designation of SPTA)

(factory number(s) or reference to appendix 1)

has (have) passed acceptance and delivery and acceptance tests, in accordance with

(full name and designation of TPP for SPTA and information on their coordination and approval)

the results are satisfactory.^{2*}

The Authorized Organization _____, according to NP-071, has assessed

(name of the AO)

the compliance in the form of acceptance as per the Quality Plan(s) No.

(number(s) of the Quality Plan(s) or reference to appendix 1)

developed in accordance with the requirements of QUA-II-RG-CQ-14-190.^{3*}

_____ factory No. (Nos.) _____

(name and designation of SPTA)

(factory number(s) or reference to appendix 1)

has (have) passed the compliance assessment during the incoming inspection at the Akkuyu NPP site according to the test programme and procedure _____

(full name and designation of TPP for SPTA and information on their coordination and approval)

a positive Incoming Inspection Statement was issued _____.

(No. of SPTA Incoming Inspection Statement)

IT WAS RESOLVED:

Apply imported _____
(name and designation of SPTA)
 factory No. (Nos.) _____ manufactured _____
(factory number(s) or reference to appendix 1) (name of the manufacturer (country))
 as per _____
(designation of TR/TA/SP for SPTA)
 for completion of _____
(name and designation of equipment in which SPTA are used, designation of TA/SP)
 of power unit No. ____ of Akkuyu NPP.
(number of power unit)

Appendices:

1. List of imported SPTA.^{4*}
2. Copy of TR/TS/TA/SP for imported SPTA.
3. Copy of the LMSO expert opinion, including a justification of the possible application of imported semifinished products and welding (surfacing) materials in the manufacturing of imported SPTA and justification of possible application of foreign control methods in the manufacturing of imported SPTA.^{5*}
7. A copy of the results of the documentation expert review carried out by the Authorized Organization and a document confirming the correction of comments/non-conformances identified during the expert review.
8. Copies of statements and protocols of acceptance and delivery and acceptance tests of component parts.^{2*}
9. Copy of the quality plan(s) for imported SPTA, which passed conformity assessment in the form of acceptance.^{3*}
10. Copy of the document(s) of quality (service list, data sheet, label) for imported SPTA and, if available, executed documents of non-conformances and decisions taken registration.
11. Copies of letters of coordination and approval of the Decision on Application.

DEVELOPED BY:

Organization developed the Decision

(name of the supplier of imported products and the position of the employee who developed this Decision)

(signature) (Surname, initials)
 _____, 20__

AGREED WITH:

Chief Executive Officer

(name of the supplier of imported products of the Decision developer)

(signature) (Surname, initials)
 _____, 20__

Developer of Design Documentation for Equipment

(name of the organization and position of the employee entitled to approve this Decision)

(signature) (Surname, initials)
 _____, 20__

Chief Designer of the Reactor Plant/Developer of the
 Technical Design for the Equipment^{4*}

(name of the organization and position of the employee entitled to approve this Decision)

(signature) (Surname, initials)
 _____, 20__

Deputy Director for NPP under Construction – Chief
Technology
Officer _____

(signature) (Surname, initials)

_____, 20____

Director for Quality of AKKUYU NÜKLEER
ANONİM ŞİRKETİ

(signature) (Surname, initials)

_____, 20____

Note:

1* Indicate if information is available.

2* For imported SPTA subject to compliance assessment in the form of tests in accordance with the requirements of [9].

3* For imported SPTA subject to compliance assessment in the form of acceptance for quality plans in accordance with the requirements of [9].

4* When preparing the Decision on application for several units/types of SPTA, list of imported SPTA shall be made in accordance with Appendix No.6.

5* Only for imported SPTA supplied for equipment subject to federal rules and norms of [6].

6* Coordination by the Reactor Plant Chief Designer is mandatory for equipment, forming part of the reactor plant/developer of a technical project for equipment.

Appendix
(mandatory) **No.4**

**Form of the Decision on Application of Imported Semifinished Products/Welding
(Surfacing) Materials Used in the Manufacture of Equipment on the Territory of the
Russian Federation**

APPROVED BY

First Deputy Chief Executive Officer –
Director of NPP under Construction
of AKKUYU NÜKLEER ANONİM
ŞİRKETİ.

(signature) (Initials, Surname)

_____, 20 ____

DECISION No. _____ **dated**

(registration number of the decision)

(registration date)

on application of imported _____ manufactured by _____
(name and designation of semifinished products/welding (surfacing) materials)
_____, for application during manufacturing of
(name of manufacturer)

(name and designation of equipment, where semifinished products/welding (surfacing) materials are applied during manufacturing)
of power unit No. ____ of Akkuyu NPP.
(number of power unit)

manufactured _____ :
(full name and designation of semifinished products/welding (surfacing) materials or reference to appendix 1)

Classification designation as per NP-001: _____^{1*}

Certificate/License/Data Sheet No.: _____

Melt No.: _____^{2*}

Factory/serial No.: _____^{2*}

Steel grade: _____^{2*}

Standard size: _____^{2*}

Batch No.: _____^{3*}

Welding (surfacing) material grade: _____^{3*}

TR/TA/SP: _____
(full name and designation of TR/TA/SP for semifinished products/welding (surfacing) materials and information on their coordination and approval)

are applied _____, in accordance with the agreement (contract)
(full name of Russian manufacturer)

(number and date of the agreement (contract) for delivery of equipment (contract chain shall be disclosed in full))

during manufacturing of _____
(full name and designation of equipment, where semifinished products/welding (surfacing) materials are applied during manufacturing)

of power unit No. ____ of Akkuyu NPP:
(number of power unit)

Classification designation as per NP-001/NP-068: _____^{1*}

Group of equipment as per PNAE G-07-008: _____^{1*}

Seismic category as per NP-031-01: _____

KKS code: _____^{1*}

TA/SP: _____
(full name and designation of TA/SP for equipment, in which semifinished products/welding (surfacing) materials are used during manufacture and information on their coordination and approval)

Quality Management System _____
 (name of the manufacturer (country))
 is certified for compliance with the requirements of _____,
 (name of the standard for compliance with which the QMS is certified)
 the certification authority _____
 (name of the certification authority)
 has issued the certificate _____
 (date of issue and certificate number, validity period, scope of certification)
 _____ has assessed the possible application of
 (name of LMSO)
 _____ and application of
 (name and designation of semifinished products/welding (surfacing) materials)
 foreign control methods during manufacturing of _____
 (name and designation of semifinished products)
 for manufacturing of _____
 (name and designation of equipment, designation of TA/SP for equipment, where imported semifinished
 products/welding (surfacing) materials are applied during manufacturing)
 of power unit No. ____ of Akkuyu NPP.^{4*}
 (number of power unit)

The Authorized Organization _____, according to NP-071, has assessed
 (name of the AO)
 the compliance in the form of acceptance as per the Quality Plan(s)^{5*} No. _____,
 (number(s) of the Quality Plan(s) or reference to appendix 1)
 developed in accordance with the requirements of QUA-II-RG-CQ-14-190.

The Authorized Organization _____, according to NP-071, has assessed
 (name of the AO)
 the compliance in the form of tests^{6*} during the incoming inspection at _____,
 (name of Russian manufacturer)
 as per the test programme and procedure _____
 (full name and designation of TPP for semifinished products/welding (surfacing)
 materials during incoming inspection and information on their coordination and
 approval)

as per Quality Plan(s) No. _____, developed in accordance with
 (number(s) of the Quality Plan(s) for the manufacturing of equipment)
 the requirements of QUA-II-RG-CQ-14-190.

IT WAS RESOLVED:

For semifinished products:

Apply _____
 (name of semifinished products, steel grade, certificate number, melt number, batch number, factory/serial number,
 standard size)

manufactured _____
 (name of the manufacturer (country))

as per _____
 (name and designation of TR/TS/TA/SP for semifinished products)

for manufacturing of _____ of power unit No. ____ of Akkuyu NPP.
 (name and designation of equipment in which semifinished products are used, designation of TA/SP) (number of power unit)

For welding (surfacing) materials:

Apply _____
 (name of welding (surfacing) materials, brand, batch number, certificate number)

manufactured _____
 (name of the manufacturer (country))

as per _____
 (name and designation of TR/TS/TA/SP for welding (surfacing) materials)

for manufacturing of _____ of power unit No. ____ of Akkuyu NPP.
 (name and designation of equipment in which semifinished products are used, designation of TA/SP) (number of power unit)

Appendices:

1. List of imported semifinished products, welding (surfacing) materials.^{7*}
2. Copy of TR/TA/SP for imported semifinished products, welding (surfacing) materials.
3. Copy of the quality plan(s) for imported semifinished products, which passed conformity assessment in the form of acceptance.^{5*}
4. Copy of the LMSO expert opinion, including a justification of the possible application of imported semifinished products, welding (surfacing) materials and justification of possible application of foreign control methods in the manufacturing of imported semifinished products for the application in equipment produced in the Russian Federation for Akkuyu NPP.^{4*}
5. A copy of the results of the documentation expert review carried out by the Authorized Organization and a document confirming the correction of comments/non-conformances identified during the expert review.
6. Copy of the document(s) of quality (service list, data sheet, label, certificate) for semifinished products, welding (surfacing) materials and, if available, executed documents of non-conformances and decisions taken registration.
7. Copy of TA/SP, for equipment, for which production the imported semifinished products/welding (surfacing) materials are applied.
8. Copy of documents drawn up based on the results of incoming inspection of imported semifinished products, welding (surfacing) materials at the manufacturer of equipment, in which imported semifinished products, welding (surfacing) materials are used.^{6*}
9. Copies of letters of coordination and approval of the Decision on Application.

DEVELOPED BY:

Equipment Manufacturer developed the Decision

 (name of the manufacturer of equipment and the position of the employee who developed this Decision)

 (signature) (Surname, initials)

_____, 20__

AGREED WITH:

Chief Executive Officer

 (name of the manufacturer of equipment who developed the Decision)

 (signature) (Surname, initials)

_____, 20__

Developer of the Engineering Documentation for Equipment

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20__

Leading Materials Science Organization^{4*}

 (name of the organization and position of the person entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20__

Chief Designer of the Reactor Plant/Developer of the Technical Design for the Equipment^{8*}

 (name of the organization and position of the employee entitled to approve this Decision)

 (signature) (Surname, initials)

_____, 20__

Deputy Construction Director for NPP under
Construction AKKUYU NÜKLEER ANONİM
ŞİRKETİ

(signature) (Surname, initials)

_____, 20____

Quality Director of AKKUYU NÜKLEER
NONİM ŞİRKETİ.

(signature) (Surname, initials)

_____, 20____

Note:

1* Indicate if information is available.

2* For semifinished products only.

3* For welding (surfacing) materials only.

4* Only for imported semifinished products and welding (surfacing) materials applied in the manufacturing/completing of equipment, which is covered by federal norms and rules of [6].

5* For imported semifinished products subject to compliance assessment in the form of acceptance for quality plans in accordance with the requirements of [9].

6* For imported semi-finished products subject to conformity assessment in the form of tests in accordance with the requirements of [9].

7* When the Decision on Application is prepared for several units/types of imported semifinished products, welding (surfacing) materials, list of imported component parts, it shall be executed in accordance with Appendix No.6.

8* Coordination by the Reactor Plant Chief Designer is mandatory for equipment, forming part of the reactor plant/developer of a technical project for equipment.

**Appendix
(mandatory) No.5**

**Form of the Decision on Application of Imported Semifinished Products, Welding
(Surfacing) Materials Supplied to Akkuyu NPP**

APPROVED BY

First Deputy Chief Executive Officer –
Director of NPP under Construction
of AKKUYU NÜKLEER ANONİM
ŞİRKETİ.

(signature) (Initials, Surname)

_____, 20 ____

DECISION No. _____ **dated** _____

(registration number of the decision)

(registration date)

on application of imported _____ manufactured by _____

(name and designation of semifinished products/welding (surfacing) materials)

_____, for power unit No. ____ of Akkuyu NPP.
(name of manufacturer) (number of power unit)

manufactured _____:
(full name and designation of semifinished products/welding (surfacing) materials or reference to appendix 1)

Classification designation as per NP-001: _____.^{1*}

Certificate/License/Data Sheet No.: _____.

Melt No.: _____.^{2*}

Factory/serial No.: _____.^{2*}

Steel grade: _____.^{2*}

Standard size: _____.^{2*}

Batch No.: _____.^{3*}

Welding (surfacing) material grade: _____.^{3*}

TR/TA/SP: _____.
(full name and designation of TR/TA/SP for semifinished products/welding (surfacing) materials and information on their coordination and approval)

Quality Management System _____
(name of the manufacturer (country))

is certified for compliance with the requirements of _____,
(name of the standard for compliance with which the QMS is certified)

the certification authority _____
(name of the certification authority)

has issued the certificate _____.
(date of issue and certificate number, validity period, scope of certification)

_____ has assessed the possible application of
(name of LMSO)

_____ and application of
(name and designation of semifinished products/welding (surfacing) materials)

foreign control methods during manufacturing of _____
(name and designation of semifinished products)

for manufacturing of _____
(name and designation of equipment, designation of TA/SP for equipment, where imported semifinished products/welding (surfacing) materials are applied during manufacturing)

of power unit No. ____ of Akkuyu NPP.^{4*}
(number of power unit)

The Authorized Organization _____, according to NP-071, has assessed
(name of the AO)
the compliance in the form of acceptance as per the Quality Plan(s)^{5*} No. _____,

(number(s) of the Quality Plan(s) or reference to appendix 1)
 developed in accordance with the requirements of QUA-II-RG-CQ-14-190.

Compliance assessment was carried out in the form of tests^{6*} during incoming inspection at the Akkuyu NPP site as per _____,
 (full name and designation of TPP for semifinished products/welding (surfacing) materials during incoming inspection and information on their coordination and approval)

positive Incoming Inspection Statement(s) was(were) issued _____.
 (number(s) of the Incoming Inspection Statement(s) for semifinished products/welding (surfacing) materials)

IT WAS RESOLVED:

For semifinished products:

Apply _____
 (name of semifinished products, steel grade, certificate number, melt number, batch number, factory/serial number, standard size)

manufactured _____
 (name of the manufacturer (country))

as per _____
 (name and designation of TR/TS/TA/SP for semifinished products)

for power unit No. ___ of Akkuyu NPP.
 (number of power unit)

For welding (surfacing) materials:

Apply _____
 (name of welding (surfacing) materials, brand, batch number, certificate number)

manufactured _____
 (name of the manufacturer (country))

as per _____
 (name and designation of TR/TS/TA/SP for welding (surfacing) materials)

for power unit No. ___ of Akkuyu NPP.
 (number of power unit)

Appendices:

1. List of imported semifinished products, welding (surfacing) materials.^{7*}
3. Copy of TR/TS/TA/SP for imported semifinished products, welding (surfacing) materials.
4. Copy of the quality plan(s) for imported semifinished products, which passed conformity assessment in the form of acceptance.^{5*}
5. Copy of the LMSO expert opinion, including a justification of the possible application of imported semifinished products, welding (surfacing) materials and justification of possible application of foreign control methods in the manufacturing of imported semifinished products for the application for Akkuyu NPP.^{4*}
6. A copy of the results of the documentation expert review carried out by the Authorized Organization and a document confirming the correction of comments/non-conformances identified during the expert review.
7. Copy of the document(s) of quality (service list, data sheet, label, certificate) for semifinished products, welding (surfacing) materials and, if available, executed documents of non-conformances and decisions taken registration.
9. A copy of the Incoming Inspection Statements(s) at the Akkuyu NPP site, drawn up based on the results of the incoming inspection of imported semifinished products, welding (surfacing) materials at the Akkuyu NPP^{6*}.
11. Copies of letters of coordination and approval of the Decision on Application.

DEVELOPED BY:

Organization developed the Decision

 (name of the supplier of imported products and the position of the employee who developed this Decision)

 (signature) (Surname, initials), 20__

AGREED WITH:

Chief Executive Officer

(signature) (Surname, initials)

_____, 20__

(name of the supplier of imported products of the Decision developer)

(signature) (Surname, initials)

_____, 20__

Developer of the Engineering Documentation for
Equipment

(name of the organization and position of the employee entitled to approve this Decision)

(signature) (Surname, initials)

_____, 20__

Leading Materials Science Organization^{4*}

(name of the organization and position of the employee entitled to approve this Decision)

(signature) (Surname, initials)

_____, 20__

Reactor Plant Chief Designer/Developer of the
Technical Design for the Equipment^{8*}

(name of the organization and position of the employee entitled to approve this Decision)

(signature) (Surname, initials)

_____, 20__

Deputy Director for NPP under Construction – Chief
Technology Officer _____

(name of the position of Deputy Chief Technology Officer for the Relevant Direction of AKKUYU NÜKLEER A.Ş.)

(signature) (Surname, initials)

_____, 20__

Quality Director of AKKUYU NÜKLEER ANONİM
ŞİRKETİ.

Note:

1* Indicate if information is available.

2* For semifinished products only.

3* For welding (surfacing) materials only.

4* Only for imported semifinished products and welding (surfacing) materials applied in the manufacturing/completing of equipment, which is covered by federal norms and rules of [6].

5* For imported semifinished products subject to compliance assessment in the form for quality plans of acceptance in accordance with the requirements of [9].

6* For imported semi-finished products subject to conformity assessment in the form of tests in accordance with the requirements of [9].

7* When the Decision on Application is prepared for several units/types of imported semifinished products, welding (surfacing) materials, list of imported component parts, it shall be executed in accordance with Appendix No.6.

8* Coordination by the Reactor Plant Chief Designer is mandatory for equipment, forming part of the reactor plant/developer of a technical project for equipment.

Appendix
(mandatory) No.6

Forms of Appendix No.1 to the Decision on Application for Several Units/Types of Products

Table Appendix (mandatory) No. 1.1. List of Equipment/SPTA

Item	Name	Designation	KKS code	Classified designation as per NP-001 (NP 068)/ Group of equipment as per PNAE G-07-008- 89/ Seismic category as per NP-031	TR (TA/SP)	Factory number	Quality Plan number	Quantity	Electric drive (for imported equipment supplied with imported electric drives)				Note
									Grade, type, TR/TS (TA/SP)	Manufacturer	Quality Plan number	Factory number	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Table Appendix (mandatory) No. 1.2. List of Component Parts

Item	Name	Designation	KKS code	Classified designation as per NP-001 (NP 068)/ Group of equipment as per PNAE G-07-008- 89/ Seismic category as per NP-031	TR (TA/SP)	Number of quality plan/number of a document drawn up based on the results of the incoming inspection of component parts at the equipment manufacturer	Factory (serial) number	Quantity	Equipment, where component parts are applied				Note
									Name	Designation	TA/SP	Classified designation as per NP-001 (NP 068)/ Group of equipment as per PNAE G-07-008- 89/ Seismic category as per NP-031	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Table Appendix (mandatory) No. 1.3. List of Fittings

Item	Name	Designation	KKS code	Classified designation as per NP-001 (NP 068)/ Group of equipment as per PNAE G-07-008- 89/ Seismic category as per NP-031	TR (TA/SP)	Factory number	Quality Plan number	Quantity	Body material	DN (I/y)	Pp, MPa	Tp, °C	Control method				Electric drive			Note
													Grade, type, TR (TA/SP)	Manufacturer	Quality Plan number	Factory number				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		

Table Appendix (mandatory) No. 1.4. List of Semifinished Products/Welding (Surfacing) Materials

Item	Name	Steel grade/ Welding material grade	KKS code	Classification designation as per NP-001	TR (TA/SP)	Batch number	Melt number	Standard size	Certificate/license/data sheet number	Factory (serial) number	Quality Plan number	Quantity	Equipment, where semifinished products/welding (surfacing) materials will be applied				Note
													Name	Designation	TA/SP	Classified designation as per NP-001 (NP 068)/ Group of equipment as per PNAE G-07-008- 89/ Seismic category as per NP-031	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

**Appendix
(mandatory) No.7**

List of Documentation Subject to Expert Review by the Authorized Organization

7.1 - List of documentation subject to an expert review when using imported equipment, products and component parts.

1. Supplier's Quality Assurance Program.
 2. Specifications.
 3. Engineering documentation (assembly drawings), including drawings for body parts and fasteners, assemblies and parts of sealing and fastening.
 4. Data sheets for equipment, products and body parts.
 5. Programs of acceptance (for head samples) and acceptance tests.
 6. Quality plan.
 7. List of basic and welding materials.
 8. Engineering solutions for the use of basic and welding materials in accordance with the requirements of the rules and regulations in the field of the use of atomic energy, drawn up in accordance with the requirements of regulatory documents.
 9. Calculation of the choice of basic dimensions.
 10. Verification calculation for strength.
 11. Thermal, hydraulic and other calculations (if necessary).
 12. List of Russian rules, standards and other regulatory documents for this equipment, products, the requirements of which the imported equipment, products or component parts intended for use must comply.
 13. Substantiation of the compliance of the characteristics (parameters) of the imported equipment, products and component parts intended for use with the requirements of Russian rules, standards and other regulatory documents.
 14. CE certificates if necessary
 15. Standards for assessing the quality of welded joints and surfacing of the Supplier.
- Note:** The documentation under items 2 and 3 shall be agreed with the Russian design organization – the developer of the project of a nuclear installation, radiation source or storage facility for which the use of imported equipment, products or component parts is intended

7.2 - List of Documentation Subject to Expert Review When Using Basic and Welding Consumables

1. List of basic and welding materials with their foreign designations.
2. Technical conditions (specifications) or other regulatory documents that establish requirements for base materials and welding consumables. Certificates of conformity.
3. Information about the physical and mechanical, process and corrosion properties of the base material and/or welded joints (deposited metal) in the amount in accordance with the requirements of regulatory documents in the field of nuclear energy use.
4. Information on the scope and applied test procedures for samples of the base material and welded joints.
5. Justification of the conformity of the characteristics (parameters) of the base materials and welding consumables intended for use with the requirements of Russian rules, standards and other regulatory documents established in the technical requirements for base materials and welding consumables.

List of Reference Documents

Document Designation	Name
1. Official Gazette of the Republic of Turkey dated April 27, 2022 No. 31822	Guide for a Management System at Nuclear Facilities
2. NP-001-97	General Safety Provisions for Nuclear Power Plants.
3. NP-031-01	Standards for Design of Seismic Resistant Nuclear Power Plants
4. NP-068-05	Piping Armature for Nuclear Power Plants. General Engineering Requirements
5. NP-071-06	Rules of Conformity Assessment of Equipment, Component Materials and Semifinished Products Supplied to Nuclear Facilities.
6. PNAE G-7-008-89	Rules of Arrangement and Safe Operation of Equipment and Pipelines for Nuclear Facilities
7. GOST 2.114-2016	Unified System for Design Documentation. Specifications
8. GOST 15.016-2016	System of Products Development and Launching into Manufacture. Technical Assignment. Requirements to Contents and Form of Presentation
9. QUA-II-RG-CQ-14-190-2020	Regulation. Conformity assessment in the form of acceptance and testing of products for Akkuyu NPP.
10. QUA-II-RG-CQ-14-191-2020	Regulation. Checking the readiness of the production of the manufacturer before starting the manufacture of products for the Akkuyu NPP.
11. QUA-II-RG-CQ-14-192-2021	Regulation. Management of non-conformances identified during the manufacture and incoming control of products for Akkuyu NPP.
12. EMS.RG.CE-36/01	Procedure for agreeing technical assignments and specifications for equipment for the Akkuyu NPP.

Note: When using this document, it is necessary to check the validity of the referenced documents. If the reference document, from among the internal documents of the Company, is replaced (changed), then when using this document, one should be guided by the replaced (changed) document. If the document is cancelled without replacement, then the requirements of this document apply to the extent not affecting the cancelled document.