



Rostekhnadzor Permission

The essential licence to operate hazardous equipment in Russia

BUSINESS CHALLENGE

RTN, or Rostekhnadzor, (former GGTN) is the Russian body that regulates industrial safety. Its official name is the Federal Service for Ecological, Technological and Nuclear Supervision. It is the only authority that can deliver the RTN Permission which is required for each technical device to be used at hazardous industrial facilities. This permission, issued in the interests of industrial safety, must be maintained throughout the life of the equipment.

SOLUTION

What is the RTN Permission?

RTN provides permission to operate hazardous equipment or technical devices. This document is needed when the equipment begins operation and throughout the whole service life. The aim is to confirm that the equipment is safe to operate.

What equipment does it cover?

RTN Permission is required for hazardous equipment or technical devices such as:

- Equipment to be operated at plants where the following hazardous materials are produced, used, processed, stored or transported: flammable materials; oxidizing agents; fuel; explosives; toxic materials & highly toxic materials; environmentally unfriendly materials;
- Equipment to be operated under pressure ≥ 0.07 MPa (0.7 kgf/cm²) or at water temperature ≥ 115 °;
- Hoisting equipment, escalators, cableways, lifts;
- Equipment to be operated at plants where ferrous and nonferrous metals are melted;
- Equipment for mining activities, mineral dressing, or works in underground conditions; etc.

What are the benefits?

- Ensure use of industrial equipment and confirm conformity with Russian norms
- Guarantee quality of the industrial production system and its operation
- Cost- and time-efficient issue of RTN Permission
- Export to and sell on the Russian market, and use

WHY CHOOSE BUREAU VERITAS?

Reputation ■ One of the world's leading providers of import control and inspection services, established in 1828. First office in Russia opened in 1858.

Network ■ The worldwide Bureau Veritas network has over 26,000 employees with 700 offices worldwide.

Local expertise ■ Bureau Veritas has a perfect understanding of the regulations, market, stakes and correct official channels. We enjoy close cooperation with the relevant RTN authorities. We also offer technical excellence in many disciplines.

Personalized service ■ Bureau Veritas adapts its services to your needs. We have a lot of experience in very complex industrial projects in Russia. We help you identify your legal obligations and assist you at every step until you obtain the right certificate. We offer a single point of contact for all your certification needs.

Recognition ■ Accredited by the RTN authority to issue the Conclusion of Industrial Safety Expertise, Internationally recognized for ISO 9001 certification and Active member of IFIA (International Federation of Inspection Agencies).



RELATED SERVICES

In addition to the RTN Permit to Use, Bureau Veritas can help you obtain other certificates or formalities that are required for certain products.

- Sanitary-Epidemiological Conclusion (Hygiene Certificate)
- Gost R Certificate
- Fire safety Certificate
- Rosstroy Certificate
- Pattern Approval
- Certification of Explosion-Proof Electrical Equipment
- Release Letter for Gost R, hygiene & fire safety



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OUR APPROACH

The first step in obtaining RTN Permission is the "Conclusion of Industrial Safety Expertise". Bureau Veritas is accredited by the Rostekhnadzor (RTN) to issue this conclusion.

A full documentation review is carried out by an RTN-licensed agency (such as Bureau Veritas). The documentation review covers three main areas:

- Design safety: Check design, materials and calculations.
- Operational safety: Maintenance and repair instructions, control systems, hydraulics, etc.
- Environmental safety: Control of leakage, potential explosions, electrical safety, ventilation and soundproofing.

The results of this review are put into the Expert Conclusion document.

- If the Expert Conclusion is positive, it means that the equipment conforms to the relevant norms and standards. The document is then submitted to the RTN in Moscow with the application for RTN Permission.
- If the equipment does not conform, a permit may still be issued but restrictions may apply to using the device.

In such cases and depending on the equipment, additional documents such as a technical passport may be required.

The process of expertise generally takes no more than 2 months, starting from when the complete set of documents is provided.

Processing the Expert Conclusion and registration of the permit by RTN in Moscow takes a maximum of 3 months.

FAQ

What is the technical passport?

The technical passport is a collection of technical information required before RTN Permission can be issued, this document is issued for each device in a special form according to Russian standard It is also required during the life of the equipment for periodic inspections or to record any modification.

For how long is RTN Permission valid?

RTN permits are valid for 3 years for imported equipment; it can be issued for a single device, for an entire line or for serial production.

In case of one shipment and single equipment, RTN can make a decision to issue permission for the whole life of the equipment.

The 3 year RTN Permission is the chosen solution for suppliers who are tendering for a contract. It is also used to set up regular distribution in Russia.

SPECIAL CASE

How do you get permission to develop a hazardous industrial site?

Another kind of permit requires the Industrial Safety Expert Conclusion for Project Documentation (ISECPD). This is needed to start-up any industrial project for construction, expansion, reconstruction, technical modernization, conservation or liquidation of a hazardous industrial site. The ISECPD confirms that the design or plans conform to Russian industrial safety requirements and that the project can go ahead.

This expertise should be performed after acceptance of the project documentation by the Russian architecture authority and can only be done by agencies licensed by RTN. Either the site owner or its contractor may apply for the expertise.

Design review involves analysis of documents to find out if the provided information is complete, authentic and correct. It is also checked for conformity with industrial safety standards, norms and regulations.

The Conclusion must be approved and registered by RTN headquarters in Moscow or a relevant regional office. The project owner or project contractor may start construction of the site as soon as a registration number is given.

CLIENT REFERENCES

Bureau Veritas has earned the confidence of many leading companies including:

SNECMA Motors
Renault
PSA (Peugeot)
Danone
General Conserve
Grosfillex
Porcelaine de Sologne
Air Liquide
Ligne Roset
Piscines Desjoux
Manitou
Pechiney
Burton Corblin
Michelin
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