

Russia Series Guidelines

Compliance Solutions for today's complex markets

Fire Safety Certificate and Emercom



Introduction

Fire Safety Certificate is an official document which demonstrates a product is in compliance with the national Russian fire safety standards and regulations.

The Fire Safety Certificate is official proof that a product conforms with the fire regulations, such as resistance to fire, functional safety, as well as the precautions against the formation of toxic gases.

The certificate is based on accredited test reports that must be issued by a certification body which has special accreditation; otherwise the procedure is the same as GOST-R certification or TR industrial equipment certification. In some cases only EMERCOM (Russian Ministry of Emergency Situations) may issue certificates for certain complex or sophisticated fire protection systems.

The Regulation

In 2008 the Technical Regulation (TR) of Fire Safety Federal Law № 123-FZ was enacted concerning fire safety rules. This document stipulates every aspect of fire protection and it raises the requirements for maintenance of fire protection for public buildings and structures etc. The document also contains requirements for fire safety of materials and equipment. Articles 145, 146 and 147 of the TR cover the certification procedure for fire safety equipment. Equipment or materials are tested for fire behaviour, smoke and toxic gases emission; these tests must be performed at an accredited laboratory.





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Products Covered by the Regulation

The following products may require mandatory fire safety certification:

- Fire safety and firefighting equipment
- Equipment and materials used in the construction of evacuation systems and hazardous areas
- Electro-technical equipment
- Heat-generating equipment
- Fire extinguishers
- Certain substances and materials (insulation materials, various synthetic materials, clothing, floor coverings, plastic sheeting, roofing materials etc.)
- Certain construction materials (constructions materials with a fire safety function, cable ducts, synthetic construction materials, e.g. window profiles, smoke extractors etc.)
- Certain electronic products (cables with insulation, heating cables, refrigerators with compressors etc.).

Usually many products require both Fire Safety TR certificate and GOST-R Industrial TR certificate, for example power cables, so if you need certification in a short time you need to schedule for both approval procedures.

Documentation Required

To determine what regulations apply you will need to supply the following;

- Product Name and Model Numbers (including all product variants)
- HS Code (Harmonised Custom Code)
- Product Description, (User Manual, data sheets and product catalogue)

Validity of the Certificate

Fire Safety Certificate may be either mandatory or voluntary depending on the type of the product. The maximum validity of the certificate is 5 years.

Applicant

In the case of Fire Safety a foreign manufacturer can apply in their own name, there is no need to have a legal registered entity in Russia.

Certification Timescales

Normal certification timescales are 2 to 4 weeks. Please note that in some cases a certification Expert may have to complete a factory audit and/or obtain production samples for testing, which will increase the certification completion time.

Products may also require Customs Union (EAC) certification;

TR CU 010/2011 On Safety of Machinery and Equipment

TR CU 004/2011 On Safety of Low-Voltage Equipment

TR CU 020/2011 Electromagnetic Compatibility of Technical Equipment

TR CU 012/2011 Safety of Equipment for use in Explosive Environment

TR CU 032/2013 On the Safety of High Pressure Equipment

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