TÜV Rheinland testing and certification service for pyrotechnic articles

In focus human health, environmental protection by safe products.
TÜV Rheinland Group is a leading provider of technical services worldwide. Founded in 1872 and headquartered in Cologne, the Group employs 17,950 people in 500 locations in 65 countries.

TÜV Rheinland InterCert Ltd. is registered by the EU Commission as a Notified Body (NB 1008) for conformity assessment of pyrotechnic articles.

We provide high level of expertise in:

- Pyrotechnic articles testing and certification, including fireworks (F1-F4), theatrical pyrotechnics (T1-T2) and other pyrotechnic articles (P1-P2).
- Determine classification of fireworks before transportation, when you need, provide assistance to obtain official ADR classification approval
- Carry out Series Six tests (6A, 6B, 6C) and Time Pressure tests 1 (C) (I), 2 (C) (I) and Series Three tests (3 A/B/C/D) according to ADR regulation.

**Pyrotechnic articles Testing and Certification Service**

Pyrotechnic articles manufactured or imported to EU must comply with 2013/29/EU directive and EU Decision No. 768/2008/EC. We are your partner to carry out an independent examination and evaluation to certify that the pyrotechnic articles comply with the essential safety requirements.

We offer testing and certification for the following modules:

- Module B + Module C2 (EU Type examination + Conformity to type based on internal production control plus supervised product checks at random intervals)
- Module B + Module D (EU Type examination + Production Quality Control)
- Module B + Module E (EU Type examination + Product Quality Assurance)
- Module G (Unit verification)
- Module H (Full Quality Assurance, only for F4 fireworks)

We support you with examinations acc. to harmonized standards or based on individual testing request we provide unique expertise examination service. Based on our service you are able to place the pyrotechnic articles on the European Union market legally, increase your product acceptance and recognition by your buyers and authorities.

Such products as pyrotechnic articles are considered as hazardous products, as during the usage, transportation and storage there is a high risk of accidental performance that can cause accidents, destroys the human health, material properties and natural surroundings. Thus these products have to go through conformity assessment procedures carried out by a Notified Body.

**Classification of fireworks before transportation**

In the area of European Union to transport Pyrotechnic articles on road, articles must comply with the International carriage of dangerous goods – requirements. TÜV Rheinland offer assistance in pyrotechnic articles classification, determine the ADR classification of pyrotechnic articles, which indicates the hazard of product handling and transportation. The ADR classification can be determined by the evaluation of technical parameters of articles, or accurate determination is possible by ADR testing (6A, 6B, 6C test).

We base our prosperity on customer satisfaction with safety as our number one priority:

- Our professionals have many years of experience in the field of product testing and certification.
- We pay high attention on high level of technical assistance.
- Generally 30 calendar days for testing and certification, to save you time and energy.
- By TÜV Rheinland world-wide network have easy and direct access to Chinese and European manufacturers and distributors
- We provide testing facilities in several locations (in Hungary and in China).
- Our certificates are unconditionally accepted in EU member states.
- TÜV Rheinland is the synonym of quality, which is well known worldwide.

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