FYREWORKS

Modul B

ES Type test

The EC type-examination is that part of the conformity assessment procedure where Notified Body examines the technical design of a product, verifies and confirms that the technical design of the product meets the requirements of Directive 2013/29 / EU.

Applicant shall send a list of pyrotechnic articles (preferably in tabular form) organized by type, with a proposal for categorization and a proposal for grouping into families. Together with the table, it will send technical documentation for each product. The technical documentation must be in Slovak or English.

Notified Body (NB) shall review the technical documentation, carry out any corrections to categories and families of pyrotechnic articles and send to the applicant a price proposal for conformity assessment, including the location of the test, the number of test samples for each individual product . *)

NB shall provide applicant with information on the standards under which conformity assessment will be carried out.

If the applicant wishes to carry out conformity assessment according to his own procedure and not to harmonized standards, he shall submit this procedure to the Notified Body before commencing the conformity assessment, together with a study comparing the results obtained under his own procedure and those achieved under the standard.

On the basis of the submitted study, NB will theoretically assess whether the proposed procedure allows a quantitative and qualitative evaluation of the parameter under assessment and at the same time NB will evaluate the reproducibility of the test method.

If the applicant does not provide a study to compare the results achieved according to its own procedure and the standard, or the theoretical assessment result does not sufficiently demonstrate the objectivity of the evaluation of the parameter under assessment, the NB will physically test the parameters according to the procedure proposed by the applicant and the standard. The safety parameters will be tested automatically according to both procedures.

On the basis of the test results according to both procedures, the head of the COV approves eventually rejects the applicant's own conformity assessment procedure. The NO shall inform the applicant of the outcome of the assessment of the conformity assessment procedure proposed by the applicant. If the actual conformity assessment procedure has been rejected, the NO will assess the conformity according to the harmonized standards, or, in cooperation with the applicant, agree on an alternative method of conformity assessment which will allow an objective conformity assessment of the given parameters.

In the case of approval of the price proposal, conditions and deadline for submitting the required samples as well as the expected date of completion of the assessment, the applicant shall send to the Notified Body the completed form “Application for conformity assessment” KOTA D-414. The form shall be completed in full and legible. Where the applicant wishes to carry out a conformity assessment on several products, the entries in the boxes 'Product name, Product type and Derived variants' may be replaced by a reference to the annex to the application, in which the required data is presented in tabular form. The applicant shall confirm the truthfulness of the above data by his signature and imprint of company stamp.

Subsequently, the Notified Body and the Applicant shall agree on the place where the tests are to be carried out and how the samples are to be delivered

The notified body shall draw up a draft contract incorporating all relevant and pre-discussed conditions of conformity assessment. Draft contract The notified body shall send to the applicant for comments. After approval of the wording of the contract, both parties (the statutory representative of the applicant and the statutory representative of the Notified Body) will sign the contract.

If it is necessary to import test specimens from abroad under a signed contract, the Notified Body shall request the competent governmental authority to issue an import license for samples of pyrotechnic articles necessary for carrying out the conformity assessment.

Upon obtaining the relevant license, the Notified Body shall invite the applicant to submit samples. Samples intended for conformity assessment do not need to be labeled in accordance with the requirements of the relevant standards, but must be clearly labeled in a manner allowing their unambiguous identification.

Upon recieving samples, the Notified Body shall carry out the tests in accordance with the relevant harmonized standards or, as the case may be, by a mutually agreed procedure that allows an objective evaluation of the parameter under assessment. In the event of any non-conformity of the test specimen characteristics with the requirements, the testing shall be suspended and information shall be sent to the applicant, including proposals for solutions to the non-conformity.

The assessment also includes checking the prescribed product labeling. Therefore, before completing the process, the applicant must provide a model for each product under assessment.

If the product complies with the requirements of the Directive, the Notified Body shall draw up the final documents:

– EC type-certificate (or certificate attachment) and final report. NB shall send these documents together with the invoice to the applicants address. The EC type-certificate is without time limits.

In case the product does not meet the requirements of the Directive and the relevant harmonized standards, the Notified Body shall refuse to issue a certificate, giving detailed reasons to the applicant. At the same time, he will instruct him about the possibility and method of appeal.

In the future, if the applicant wishes to add additional variants to an existing certified pyrotechnic family (products listed on a single certificate), the certification process is similar to the certification of a new product, except that the scope of the tests is reduced to five in the delivered state. If the requirements are met, the Notified Body shall issue an amendment to the original EC type-examination certificate.

The applicant shall inform the Notified Body of any modification of the approved product which must be subsequently approved if such changes may affect compliance with the essential requirements or the prescribed conditions of use of the product. This additional approval shall be issued by the Notified Body in the form of an addition to the original EC type-examination certificate.

) Remark:

Tests for the conformity assessment of COV under Directive 2013/29 / EU can be carried out in two places:

1. *Accredited prove house, Authorized Subject SKTC-112, Slovak Republic*
2. *Accredited prove house TCPL, China*

Test procedures are identical in both cases. Both laboratories follow the harmonized standards to which they are accredited.