

	CONFORMITY ASSESSMENT PROCEDURE	PYROTECHNICS
<i>Module B</i> EU-Type Examination		

EU-type examination is the part of a conformity assessment procedure in which a notified body (NB) examines the technical design of an article and verifies and attests that the technical design of the article meets the requirements of Directive 2013/29/EU.

The applicant shall send a list of pyrotechnic articles (preferably in table form) organized by type, with the proposal of their categorization and grouping into families. He/she will send also technical documentation for each product together with the table. The technical documentation must be in Slovak, Czech or English language. Documentation in other language can be submitted only after mutual agreement.

Notified Body shall review the technical documentation, carry out any corrections to categories and families of the pyrotechnic articles, and send the applicant a price proposal for conformity assessment, including the determination of the place of test performance, the number of test samples for individual article, as well as the required way and date of delivery of the samples.*)

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

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

On the basis of the submitted study, NB will theoretically assess whether the proposed procedure allows 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 his/her own procedure and the standard, or the theoretical assessment result does not sufficiently demonstrate the objectivity of the evaluation of the parameter under assessment, 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. NB shall inform the applicant about the outcome of the assessment of the conformity assessment procedure proposed by the applicant. If the applicant's own conformity assessment procedure has been rejected, NB 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 case of approval of the price proposal, the conditions and the deadline for submitting the required samples, as well as the approval of the expected end date of the assessment, the applicant shall send filled form "Žiadosť na posudzovanie zhody" KOTA D-414 in Slovak language, or "Application Form for Conformity Assessment" KOTA D-523 in English language to the Notified Body. The form must be completed fully and legibly. The veracity of the information provided shall be confirmed by the applicant's signature and if appropriate with a company stamp.

Subsequently, the Notified Body and the applicant shall agree on the location of the tests and the method of delivery of the samples

Notified Body shall draw up a draft contract incorporating all relevant and pre-discussed conditions for the conformity assessment. Notified Body shall send the draft contract to the applicant for review. Once the wording of the agreement is approved, both parties (the applicant's statutory representative and the statutory representative of the Notified Body) will sign the contract.

If it is necessary to import the test samples from abroad based on the signed contract, Notified Body shall request the competent authority of the State Administration to issue an import license for the samples of pyrotechnic articles necessary for performance of the conformity assessment.

Upon receiving the relevant license and transfer permission, Notified Body shall request from applicant to submit samples. Samples intended for conformity assessment do not need to be labeled according to the requirements of the relevant standards, but they must be clearly marked in a way that allows their unambiguous identification.

Upon receiving the samples, Notified Body shall perform the tests in accordance with the relevant harmonized standards, or mutually agreed procedure that enables objective evaluation of assessed parameter. In the event of any inconsistency between the test sample properties and the requirements, the testing is suspended. Information is sent to the applicant, including draft solutions to eliminate the nonconformity.

Check of the prescribed labeling is also part of the assessment. For this reason, the applicant shall submit a labeling sample for each product under review before the end of the process.

If the product complies with the requirements of the Directive, Notified Body will issue the final documents - the EU-type certificate and the final report. These documents, along with the invoice, will be sent to the applicant's address. The EU-type certificate is valid without any time limit.

If the product fails to meet the requirements of the Directive and the relevant harmonized standards, Notified Body shall refuse to issue the certificate, giving the applicant detailed justification. At the same time, NB will inform him/her about the possibilities and ways of appealing.

If the applicant wishes to add additional variants to an existing certified pyrotechnic family (products listed on a single certificate) in the future, the certification process is similar to the certification of a new product, except that the scope of the function test is reduced to five products 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 is obliged to inform the Notified Body about any modifications of the approved product which must be additionally 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 Notified Body in the form of an Annex to the original EU-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 testing laboratory, Authorized Body SKTC-112, Slovak Republic*
- 2. Accredited testing laboratory TCPL, China*

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

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