	CONFORMITY ASSESSMENT PROCEDURE	*PYROTECHNICS*

Module G

Conformity based on unit verification

Conformity based on unit verification is the conformity assessment procedure whereby the manufacturer ensures and declares on his/her sole responsibility, that pyrotechnic articles concerned fulfil the requirements of the Directive 2013/29/EU. This module can be performed only in a case when the applicant is also the manufacturer who produces the articles physically, and the pyrotechnic articles are exclusively of the category IV.

The applicant shall send a list of pyrotechnic articles (preferably in table form) for which he/she requests to perform module in question, and the technical documentation of relevant articles. The documentation shall make it possible to assess the pyrotechnic article's conformity with the relevant requirements, and shall include an adequate analysis and assessment of the risk(s). The technical documentation shall specify the applicable requirements and cover the design, manufacture and operation of the pyrotechnic article. In addition, the technical documentation shall contain the following:

- a general description of the pyrotechnic article;
- conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.;
- descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the pyrotechnic article;
- a list of the harmonised standards applied in full or in part; in the case of partly applied harmonised standards, the technical documentation shall specify the parts which have been applied
- results of design calculations made, examinations carried out, etc.;
- test reports

Documentation must be in Slovak, Czech or English language. Documentation in other language can be submitted only after mutual agreement.

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.

Notified Body shall send price proposal for the conformity assessment to the applicant.

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.

Notified Body shall perform assessment of the technical documentation, and if needed, Notified Body shall perform supplementary tests.

In case of conformity of the article with the requirements of the Directive, Notified Body shall issue the Certificate of Conformity for the respective article. This document together with the invoice are sent to the applicant's address. NB shall also authorize the manufacturer to affix the CE marking to the relevant products, to which the number 1395 is attached. Using of CE marking on the product is checked during test performance.

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.

*) *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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