ExNB	Co-ordination of Notified Bodies Directive 2014/34/EU of the European Parliament and of the Council (ATEX) *Equipment and protective systems intended for use in potentially explosive atmosphere*	Clarification Sheet N° ExNB/CS/030

Originator	Ex-Agencija	**Status:**	Initial proposal	**Date:**	2010-04-02
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Specification and check of pre-certified parts

Authorised by Chairman:	**Dr. Thedens**	**Date:**	**2010-06-06**
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	Mr. Omerovic	**Date:**	**2021-04-08**
		Signature	
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Introduction

The following question applies for type examination of an equipment which includes defined pre-certified parts (e.g. certified Ex components or equipment), named “complete equipment“ in the following.

Note: This Clarification Sheet is not intended to address which standards or editions of standards, equipment and Ex componets shall fulfil. Furthermore, it is not intended to address aspects related to the use of unspecified or undefined pre-certified parts. Aspects like these may be covered by other Clarification Sheets or future revisions of this Clarification Sheet.

Question

To what extent shall pre-certified parts be specified in the certificate for the “complete equipment“ and what shall be checked for such parts?

Answer:

Subject:	**Directive, 2014/34/EU Article No.**	
	Directive, ESR No.	
	Directive, Module Annex No.	Type examination
	Standard, No.	

This ExNB Interpretation/Clarification Sheet has the sole purpose of clarifying the application of the EN Standards and/or of the requirements of Directive 2014/34/EU and related documents. It does not in any way change the content of the standards and/or of the requirements. It remains valid until an official answer is received from the European Commission of the relevant standardization bodies.

The intended use of such pre-certified parts (according to accompanying instructions, marking and certificates) shall be checked against the intended use for the “complete equipment“. For example, it shall be checked that the maximum allowed ambient temperature or service temperature for such parts is not exceeded when used in the “complete equipment“. Furthermore, the accompanying instructions and the certificates for such parts, may contain information (e.g. X-conditions) which has to be contained/transferred in the instructions and certificate for the “complete equipment“.

As Ex components have not been subject to complete type examinations, type examination shall therefore be performed with respect to remaining requirements according to the schedule of limitations in the component certificate.

In the certificate for the “complete equipment“, at least the following shall be specified for the pre-certified parts: manufacturer and type designation; certificate reference and supplement numbers; complete Ex protection marking code. However, when it is impractical to do so (e.g. a distribution box with many pre-certified components) this information may alternatively be specified in the test report together with a general information in the certificate to indicate what kind of pre-certified parts (e.g. terminal compartments, bushings, cable glands, connectors) which are included in the certified “complete equipment“. The certificate shall then state that full specification of the pre-certified parts is given in the associated test report.

Note: It might be impractical to specify many pre-certified parts in a certificate, due to limited space in the certificate. For example, a table which specify the pre-certified parts in the Schedule of the certificate (or in a Supplement), exceeding half a page, might be considered impractical.

Applied standards and, for Ex components, information on performed complementary type examinations, may also be specified in the certificate and test report.