

<b>ExNB</b>	<b>Co-ordination of Notified Bodies Equipment for use in potentially explosive atmospheres on Council Directive 94/9/EC (ATEX)</b>	<b>EOTC-00-026-r5 –EN</b> <i>Issued:</i> 14-10-01 <b>ExNB/01/105/CS</b>
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**European ATEX Notified Bodies Group**

**Clarification/Decision Sheet N° ExNB/01/105/CS**

Editon 1.0

*Original in English*

<b>Status:</b>	<b>Step*5.2.1</b>	<b>Question</b>	<b>Originator</b>	<b>WG/98/5</b>	<b>Date:</b>	<b>15/05/01</b>
	<b>Step*5.2.3</b>	<b>Initial proposal</b>	<b>Proposer:</b>	<b>WG/98/5</b>	<b>Date:</b>	<b>15/05/01</b>
	<b>Step*5.2.4</b>	<b>Responses/Final Draft</b>			<b>Date:</b>	<b>06.2001</b>

*\*Step refers to ExNB Rules*

**Subject:** Directive, 94/9/EC Article No.  
 Directive, ESR No. 94/9/EC Annex II, 1.5 and 1.4.1  
 Directive, Module Annex No. III  
 Standard, No. EN 50054, 61779-1, EN 50104, 50241-1

**Authorised by Chairman:** M. Shearman

**Date:**

*15 June 2001*

**Date of application:** *15 June 2001*

**Signature:**



**EC-type examination of gas detectors incorporating a measuring function for explosion protection**

Question:

Today requirements concerning electromagnetic compatibility are covered by the EMC-directive. Have the Clauses 5.4.21 and 5.4.25 of EN 50054, clause 4.4.21 of EN 61779-1, clause 6.24 of EN 50104 and clauses 5.4.13, 5.4.14 and 5.4.15 of EN 50241-1 nevertheless to be applied concerning EC-type examination under the scope of directive 94/9/EC? If not, what documentation is necessary to confirm compliance with annex II, clause 1.4.1.?

Answer:

EN 50270 has been accepted as harmonised standard for gas measuring instruments (intended use in potentially explosive atmospheres included) under the scope of directive 89/336/EEC and was published in October 1999. Therefore, testing according to the requirements of clauses 5.4.21 and 5.4.25 of EN 50054, clause 4.4.21 of EN 61779-1, clause 6.24 of EN 50104 and clauses 5.4.13, 5.4.14 and 5.4.15 of EN 50241-1 may be replaced by testing immunity according to EN 50270. Test reports according to EN 50270 and declaration of conformity with the EMC-directive of a manufacturer should be accepted by bodies notified under directive 94/9/EC.