

 <h2 style="text-align: center;">IECEx Certificate of Conformity</h2>	
<b>INTERNATIONAL ELECTROTECHNICAL COMMISSION</b> <b>IEC Certification Scheme for Explosive Atmospheres</b> <small>for rules and details of the IECEx Scheme visit <a href="http://www.iecex.com">www.iecex.com</a></small>	
Certificate No.:	IECEx NEM 09.0012U      issue No.: 0      Certificate history: .....
Status:	<b>Current</b>
Date of Issue:	<b>2009-10-27</b> Page 1 of 4
Applicant:	<b>Technor asa</b> Postboks 658 Dusavikveien 39 4003 Stavanger Norway <b>Norway</b>
Electrical Apparatus:	<b>Cable bushings and blindplugs.</b>
Optional accessory:	
Type of Protection:	<b>Flameproof enclosures "d"</b>
Marking:	Ex d II
Approved for issue on behalf of the IECEx Certification Body:	Rolf Hoel
Position:	Certification Manager, Ex-products
Signature: (for printed version)	_____
Date:	_____
1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the <a href="http://Official IECEx Website">Official IECEx Website</a> .	
Certificate issued by: <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <p style="color: green; font-size: small;">NEMKO Gautadelleen 30 Oslo N-0314 Norway</p> </div>  </div>	
 <h2 style="text-align: center;">IECEx Certificate of Conformity</h2>	
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Manufacturer:	<b>Technor asa</b> Postboks 658 Dusavikveien 39 4003 Stavanger Norway <b>Norway</b>
Additional Manufacturing location (s):	
<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.</p> <p><b>STANDARDS:</b> The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:</p> <p><b>IEC 60079-0 : 2004</b>      Electrical apparatus for explosive gas atmospheres - Part 0: General requirements Edition: 4.0</p> <p><b>IEC 60079-1 : 2007-04</b>      Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d" Edition: 6</p> <p style="text-align: center; font-size: small;"><i>This Certificate <b>does not</b> indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.</i></p> <p><b>TEST &amp; ASSESSMENT REPORTS:</b> A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in</p> <p><u>Test Report:</u> <a href="#">NO/NEM/EXTR09.0006/00</a></p> <p><u>Quality Assessment Report:</u></p>	

NO/NEM/QAR07.0003/00

NO/NEM/QAR07.0003/01



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### Schedule

#### EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

TNDLD, standard cable bushing  
 TNDLDF, for fibre cable  
 TNDLDE, for coax cable  
 TNDLDC, cable bushing with flying lead  
 TNDLDB, blind plug

#### CONDITIONS OF CERTIFICATION: NO

Empty box for conditions of certification.



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#### EQUIPMENT(continued):

##### Technical data for cable bushings:

Rated insulation voltage: max. 1000V

Rated conductor cross-section: Max. 240mm<sup>2</sup>

Quantity of cables and dimensions can vary in one cable bushing.  
 Distance between copper wire min. 3mm.

Type and size of threads: Max M42x1,5

##### Min and max permissible temperature on the bushing surface:

TNDLD : -40°C and 110°C  
 TNDLDF : -20°C and 76°C  
 TNDLDE : -40°C and 110°C  
 TNDLDC : -40°C and 110°C  
 TNDLDB : -40°C and 120°C

