



IECEX TEST REPORT COVER

ExTR Reference Number.....:	IT/IMQ/ExTR13.0005/03
ExTR Free Reference Number	AT22-0075713-0_C2/1
Compiled by + signature (ExTL)	Manuela Grassi
Reviewed by + signature (ExTL).....:	Paolo Paraboschi
Endorsed by + signature (ExCB) ...:	Mauro Casari
Date of issue	2022-11-18
Ex Testing Laboratory (ExTL).....:	IMQ – Istituto Italiano del Marchio di Qualità S.p.A.
Address	Via Quintiliano, 43 I-20138 Milano (MI) - Italy
Ex Certification Body (ExCB).....:	IMQ – Istituto Italiano del Marchio di Qualità S.p.A.
Address	Via Quintiliano, 43 I-20138 Milano (MI) - Italy
Applicant's name.....:	ABB Cable Management Products LTD
Address	Station Road – Coleshill, Birmingham B46 1HT- United Kingdom
Standards associated with this ExTR package	IEC 60079-0:2017, 7 th Edition; IEC 60079-7:2017, 5.1 th Edition; IEC 60079-31:2013, 2 nd Edition
Clauses considered	(All clauses considered / Only specific clauses considered)
Test Report Form Number.....:	ExTR Cover_10 (released 2022-10)
Related Amendments, Corrigenda or ISHs	-
Test item description.....:	Polyamide cable glands for circular cables and plugs
Model/type reference	EXCG., EXCG..D EXSP...; EXCGT.
Code (e.g. Ex __ II_ T_).....:	Ex eb IIC Gb Ex tb IIIC Db
Rating.....:	-

ExTR Package Contents


Assembled ExTR documents and Additional reference material:

IECEX Test Report Cover

IECEX Test Report: IEC 60079-0, Edition 7th

IECEX Test Report: IEC 60079-7, Edition 5.1th

IECEX Test Report: IEC 60079-31, Edition 2nd

Manufacturer's name	ABB Cable Management Products LTD
Address	Station Road – Coleshill, Birmingham B46 1HT- United Kingdom
Trademark	
Certificate No. (optional)	IECEX IMQ 13.0005X
QAR Reference No. (optional)	GB/BAS/QAR06.0024
Particulars: Test item vs. Test requirements	
Classification of installation and use	(Fixed / Personal / Portable (hand-held) / Transportable)
Ingress protection	IP66/68 (IPX8: 30 min, 0.5 bar)
Rated ambient temperature range (°C).....	See Table 1 below.
Rated service temperature range (°C) for Ex Components	-
General remarks:	
The test results presented in this ExTR package relate only to the item or product tested.	
<ul style="list-style-type: none"> ▪ "(See Attachment #)" refers to additional information appended to the ExTR package. ▪ "(See appended table)" refers to a table appended to the ExTR package. ▪ Throughout this ExTR package, a point is used as the decimal separator. ▪ <i>Where the term "N/A" appears in any part of an ExTR package, it indicates that the associated issue was considered "Not applicable" to the involved evaluation.</i> ▪ <i>In accordance with IECEx 02, a Receiving ExCB may request a sample of the Ex equipment and copies of the documentation referred to in an ExTR Cover.</i> 	
The technical content of this ExTR package shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL.	
Use of uncertainty of measurement for decisions on conformity (Decision rule):	
No decision rule is specified by the standards associated with this ExTR package, when comparing the measurement result with the applicable limit according to the specification in these standards. The decisions on conformity are made without applying the measurement uncertainty as described in IECEx OD 012 (i.e. "simple acceptance" decision rule, previously known as "accuracy method").	
General product information:	
The polyamide cable gland series EXCG..., EXCG..D are used to introduce permanently circular cables into enclosure.	
Plugs serie EXSP... is used to close unused cable entry of an enclosure.	
Cable glands and plugs are suitable for electrical equipment either with type of protection Ex-eb or type of protection Ex-tb. Cable glands should be also used for intrinsically safe circuits Ex-i.	
Cable glands EXCG..D are provided with single (S1) or double (S1+S2) sealing rings. Cable glands EXCG.. are provided with single (S1) sealing rings only.	
Cable glands EXCG..., EXCG..D can be supplied with tap, polyamide made, as accessory (EXCGT.), suitable to guarantee IP degree when installed according to manufacturer's instructions.	
Additionally, dust plugs are used for Ex polyamide cable glands to protect the glands from dust during the shipment. It is taken out during installation.	
Details on sealing rings material, flat washer (placed between the body and the cover of enclosures) materials and limitations are listed in Table 1.	
List of all models and further details in Table below.	
The cable glands and plugs can be factory made with the following threads:	
<ul style="list-style-type: none"> • Metric ISO pitch 1,5 (ISO 965/1, ISO 965/2, ISO 965/3) • NPT ANSI ASME B1.20.1 	

Series	Service temperature ¹	Sealing rings material	Flat washer materials	OR materials	Mechanical risk
EXCG	-40 + +80 °C ²	chloroprene (neoprene) silicone	chloroprene (neoprene) silicone KLINGERSIL® C-4400 EPDM rubber NBR	chloroprene (neoprene) silicone EPDM rubber	Low (4J)
EXCG..D	-40 + +80 °C ²	chloroprene (neoprene) silicone	chloroprene (neoprene) silicone KLINGERSIL® C-4400 EPDM rubber NBR	chloroprene (neoprene) silicone EPDM rubber	Low (4J)
EXSP	-40 + +80 °C	-	chloroprene (neoprene) silicone KLINGERSIL® C-4400 EPDM rubber NBR	-	Low (4J)

The cable glands, fitted with insert tap or not, and plugs are suitable for gas and dust atmosphere (II2GD). The temperature range is detailed in Table 1 above.

All cable glands must be supplied with flat washer/O-ring for IP protection.
All plugs must be supplied with flat washer for IP protection.
Materials are detailed in Table 1 above.

Models

Sizes of models, recommended torque and (for cable glands) range of diameter for suitable cables are shown in following tables.

S1 means single sealing ring mounted inside cable gland.
S1+S2 means double sealing rings mounted inside cable gland.

Torque table for EXCG.. and EXCG..D

M THREADED ISO 965/1 and ISO 965/3			NPT THREADED ANSI ASME B1.20.1			Single Seal Clamping Range	Torque (Nm)	Mechanical Risk
Codes	Outer threads/ Inner threads	TL min.	Codes	Outer threads/ Inner threads	TL min.			
EXCGM20XS	M20/PG11	10.0	EXCG050XS	NPT1/2/PG11	15.0	5.0-10.0	2.5±0.5	Low (4 J)
EXCGM20S	M20/PG13	10.0	EXCG050S	NPT1/2/PG13	15.0	6.0-12.0	5.0±0.5	
EXCGM20SL	M20/PG13	15.0	-	-	-	6.0-12.0	5.0±0.5	
EXCGM20M	M20/PG16	10.0	EXCG050M	NPT1/2/PG16	15.0	10.0-14.0	5.5±0.5	
EXCGM20ML	M20/PG16	15.0	-	-	-	10.0-14.0	5.5±0.5	
EXCGM25XS	M25/PG16	10.0	-	-	-	10.0-14.0	5.5±0.5	
EXCGM25XSL	M25/PG16	15.0	-	-	-	10.0-14.0	5.5±0.5	
EXCGM25S	M25/PG21	10.0	EXCG075S	NPT3/4/PG21	15.0	13.0-18.0	8.0±1.0	
EXCGM25SL	M25/PG21	15.0	-	-	-	13.0-18.0	8.0±1.0	
EXCGM25M	M25 (EU)	10.0	-	-	-	11.0-17.0	5.0±1.0	
EXCGM32S	M32 (EU)	10.0	-	-	-	15.0-21.0	6.0±1.0	
EXCGM32XSL	M32/PG21	10.0	-	-	-	13.0-18.0	8.0±1.0	
EXCGM32SL	M32/PG29	15.0	EXCG100S	NPT1/PG29	18.0	18.0-25.0	9.0±1.0	
EXCGM40S	M40 (EU)	10.0	-	-	-	19.0-28.0	5.0±1.0	
EXCGM40L	M40 (EU)	15.0	-	-	-	19.0-28.0	5.0±1.0	
EXCGM40M	M40/PG36	18.0	EXCG125S	NPT1 1/4/PG36	18.0	22.0-32.0	17.5±1.5	
EXCGM50S	M50/PG42	18.0	EXCG150S	NPT1 1/2/PG42	18.0	30.0-38.0	22.0±2.0	
EXCGM63S	M63/PG48	18.0	EXCG200S	NPT2/PG48	18.0	34.0-44.0	23.0±2.5	

Torque table for EXSP...

M THREADED					
Codes	Size	P	TL min.	Torque (Nm)	Mechanical Risk
EXSPM12M	M12	1.5	10.0	1.5±0.2	Low 4J
EXSPM16M	M16	1.5	11.0	1.5±0.5	
EXSPM16L	M16	1.5	12.0	1.5±0.5	
EXSPM16XL	M16	1.5	15.0	1.5±0.5	
EXSPM20M	M20	1.5	11.0	2.0±0.5	
EXSPM20L	M20	1.5	12.0	2.0±0.5	
EXSPM20XL	M20	1.5	15.0	2.0±0.5	
EXSPM25M	M25	1.5	10.0	2.5±0.5	
EXSPM25XL	M25	1.5	15.0	2.5±0.5	
EXSPM32M	M32	1.5	15.0	4.0±1.0	
EXSPM40M	M40	1.5	18.0	6.0±1.0	
EXSPM50M	M50	1.5	18.0	8.0±1.5	
EXSPM63M	M63	1.5	18.0	10.0±1.5	
NPT THREADED					
Codes	Size	P	TL min.	Torque (Nm)	Mechanical Risk
EXSPA02M	NPT 1/4"	1,411	10.0	1.5±0.2	Low 4J
EXSPA03XL	NPT 3/8"	1,411	15.0	1.5±0.2	
EXSPA04XL	NPT 1/2"	1,814	15.0	2.0±0.5	
EXSPA05XL	NPT 3/4"	1,814	15.0	2.5±0.5	
EXSPA06M	NPT 1"	2,209	15.0	4.0±1.0	
EXSPA07M	NPT 1 1/4"	2,209	18.0	6.0±1.0	
EXSPA08M	NPT 1 1/2"	2,209	18.0	8.0±1.5	
EXSPA09M	NPT 2"	2,209	18.0	10.0±1.5	

EXCGT table				
From size to size	Material	Mechanical risk	Sealing ring
M12/NPT1/4"	M63/NPT 2"	polyamide	High (7J) at T≥-40°C Low (4J) at T<-40°C	Single
M12/ NPT1/4"	M32/ NPT 1"		High (7J) at T≥-40°C	Double
M32/ NPT 1"	M63/ NPT 2"		High (7J) at T≥-40°C Low (4J) at T<-40°C	

Key code

Identification of polyamide cable glands and plugs				
EXCG	1	2		1 Codes for product sizes and types;
				M20 for Metric 20 050 for NPT 1/2 A03 for NPT 3/8
				M25 for Metric 25 075 for NPT 3/4 A04 for NPT 1/2
				M32 for Metric 32 100 for NPT 1 A05 for NPT 3/4
				M40 for Metric 40 125 for NPT 1 1/4 A06 for NPT 1
				M50 for Metric 50 150 for NPT 1 1/2 A07 for NPT 1 1/4
				M63 for Metric 63 200 for NPT 2 A08 for NPT 1 1/2
				03 for NPT 3/8 A09 for NPT 2
EXCG	1	2	D	2 Cable clamp range;
				Blank : One range M: Medium
				XS : Extra small ML: Medium Large
				S: Small L: Large
				XM: Extra Medium SL:Small Large
				MS: Medium Small LS:Large Small
				SS: Small Small LL: Large Large
				XL: XLarge

EXSP	1	2	3	<p>1 Codes for product sizes and types;</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">M12 for Metric 12</td> <td style="width: 50%;">A03 for NPT 3/8</td> </tr> <tr> <td>M16 for Metric 16</td> <td>A04 for NPT 1/2</td> </tr> <tr> <td>M20 for Metric 20</td> <td>A05 for NPT 3/4</td> </tr> <tr> <td>M25 for Metric 25</td> <td>A06 for NPT 1</td> </tr> <tr> <td>M32 for Metric 32</td> <td>A07 for NPT 1 1/4</td> </tr> <tr> <td>M40 for Metric 40</td> <td>A08 for NPT 1 1/2</td> </tr> <tr> <td>M50 for Metric 50</td> <td>A09 for NPT 2</td> </tr> <tr> <td>M63 for Metric 63</td> <td></td> </tr> </table> <p>2 Cable clamp range;</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Blank : One range</td> <td style="width: 50%;">M: Medium</td> </tr> <tr> <td>XS : Extra small</td> <td>ML: Medium Large</td> </tr> <tr> <td>S: Small</td> <td>L: Large</td> </tr> <tr> <td>XM: Extra Medium</td> <td>SL: Small Large</td> </tr> <tr> <td>MS: Medium Small</td> <td>LS: Large Small</td> </tr> <tr> <td>SS: Small Small</td> <td>LL: Large Large</td> </tr> <tr> <td></td> <td>XL: XLarge</td> </tr> </table> <p>3 Colour</p> <p style="margin-left: 20px;">none: black B: blue</p>	M12 for Metric 12	A03 for NPT 3/8	M16 for Metric 16	A04 for NPT 1/2	M20 for Metric 20	A05 for NPT 3/4	M25 for Metric 25	A06 for NPT 1	M32 for Metric 32	A07 for NPT 1 1/4	M40 for Metric 40	A08 for NPT 1 1/2	M50 for Metric 50	A09 for NPT 2	M63 for Metric 63		Blank : One range	M: Medium	XS : Extra small	ML: Medium Large	S: Small	L: Large	XM: Extra Medium	SL: Small Large	MS: Medium Small	LS: Large Small	SS: Small Small	LL: Large Large		XL: XLarge
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EXCGT	1	<p>02 for M12</p> <p>03S or 03 for M16</p> <p>04S or 04 for M20</p> <p>04 or 05S or 05 for M25</p>	<p>06S or 06 for M32</p> <p>07S or 07 for M40</p> <p>08 for M50</p> <p>09 for M63</p>
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Details of change (applicable only when revising an existing ExTR package):

IT/IMQ/ExTR13.0005/01

- Standard updating to IEC 60079-0:2011, 6th Edition
- Adding new models derived from already tested cable glands types: differences have no effects on protection mode.
- Adding KLINGERSIL® C-4400 or EPDM rubber as material used for additional gasket between cable gland and enclosure.
- Cable glands EXCG.. ; EXCG.D. can be supplied with tap, polyamide made, as accessory (EXCGT.), suitable to guarantee IP degree when installed according to manufacturer’s instructions.

IT/IMQ/ExTR13.0005/02

- Standard updating to IEC 60079-31:2013, 2nd Edition
- Introductions of alternative of blue cap for the following series: EXCG... ; EXCG.D... Change of related key code, according to Table 2. The blue cap versions of cable glands are used for Ex i circuits. Details in IT/IMQ/ExTR15.0004/01.
- Addition of models EXCGA..., up to NPT 2”, covered by tests already performed.

IT/IMQ/ExTR13.0005/03

- Standard update to IEC 60079-0:2017 7th Edition and IEC 60079-7:2017 5.1th Edition.
- The series code for Plug types has been changed from EX to EXSP... .
- The applicant name had been changed from Cable Management Products Ltd, ABB UK Ltd to ABB Cable Management Products Limited.

Copy of Marking Plate:

Example Marking for EXCG

KPX-EX EXCG.. CE1180 II2GD
 Ex eb IIC Gb Ex tb IIIC Db
 IP66/68 Ta -60°C +70°C
 IMQ 13 ATEX 016X IECEx IMQ 13.0005X



Example Marking for EXCG..D

KPX-EX EXCG..D CE1180 II2GD
 Ex eb IIC Gb Ex tb IIIC Db
 IP66/68 Ta -60°C +70°C
 IMQ 13 ATEX 016X IECEx IMQ 13.0005X



Example Marking for EXSP..

KPX-EX EXSP.. CE1180 II2GD
 Ex eb IIC Gb Ex tb IIIC Db
 IP66/68 Ta -60°C +70°C
 IMQ 13 ATEX 016X IECEx IMQ 13.0005X



Marking Example for EXCGT

KPX-EX EXCGT03



Details regarding ‘trade agent’ / ‘local assembler’ application in accordance with OD 203:

N/A

Testing not fully performed by ExTL staff at the above ExTL address:

In consideration of the identity of the equipment

- Bimed: B...-...-...; B...DC-...-...; T...-...;
- ABB: EXCG.., EXCG..D; EXSP...;

according to contents of documentation listed in table “Technical documents” of this ExTR, tests have been performed on Bimed A.S. samples.

National differences considered as part of this evaluation:

N/A

“Specific Conditions of Use” / “Schedule of Limitations”:

- The cable glands are only suitable for fixed installations. Cables shall be effectively clamped to prevent pulling or twisting.
- The cable glands/plugs and the relevant cables, shall be used where a protection against risk of mechanical damage is provided, when they are suitable for low mechanical risk (4J) only for EXCG.., EXCG..D and EXSP... .
- The cable gland installation shall be done according to safety manufacturer instructions to maintain degree of protection.
- For gas installations (only for cable glands with M50/NPT 1 ½” threads and following) and dust installations: Warning. Potential electrostatic charging hazard - See instructions. Clean only with antistatic clothes.
- When cable glands are installed with polyamide insert EXCGT mechanical risk have to be taken into account, depending on cable gland and insert cap. When insert cap is removed in order to install the proper cable, the integrity of sealing rings have to be checked, in order to guarantee the correct tightness. If necessary, sealing rings have to be replaced with new ones (original spare parts only).

Routine tests:

N/A

Date(s) of performance for all testing:

N/A

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Technical Documents			
Title:	Drawing No.:	Rev. Level:	Date:
*Technical Note	KCA4-170	02	2022.03.30
*Polyamide Cable glands dimension table for type EXCGM..	KA3-EXCGM	02	2022.03.30
*Polyamide plugs dimension table for type EXSP...	KA3-EXSP	02	2022.03.30
Reducing sealing for cable glands	KCA4-165	00	2013.01.09
*Safety, Maintenance and Mounting Instructions	KMI06	02	2022.03.30
*Protection tap dimensions for single seal Polyamide Cable Glands	KA3-14-IEC.17	01	2022.03.30
*Protection tap dimensions for double seal Polyamide Cable Glands	KA3-14-IEC.21	01	2022.03.30
*Marking specifications for cable glands and plugs	KCA4-171	02	2022.03.30
*Letter of Agreement	-	-	2022-07-20

*Note: An * is included before the title of documents that are new or revised.*

Other Documents			
Title:	Drawing No.:	Rev. Level:	Date:
Multiple listing request Bimed cable glands type BM-X, B..DC, HIBM-X, HIBM-X (DS),HIBM-X (axb), TP-X, HITP-X, EHIBM-X, EHIBM-X (DS), BDPX	-	-	2022-11-03



**IECEX TEST REPORT
IEC 60079-0**

Explosive atmospheres – Part 0: Equipment – General requirements

ExTR Reference Number.....:	IT/IMQ/ExTR13.0005/03	
ExTR Free Reference Number	AT22-0075713-0_C2/1	
Compiled by + signature (ExTL)	Manuela Grassi	(See IECEx Test Report Cover)
Reviewed by + signature (ExTL).....:	Paolo Paraboschi	(See IECEx Test Report Cover)
Date of issue	2022-11-18	
Ex Testing Laboratory (ExTL).....:	IMQ – Istituto Italiano del Marchio di Qualità S.p.A.	
Address	Via Quintiliano, 43 I-20138 Milano (MI) - Italy	
Applicant's name.....:	ABB Cable Management Products LTD	
Address	Station Road – Coleshill, Birmingham B46 1HT- United Kingdom	
Standard.....:	IEC 60079-0:2017, Edition 7.0	
Test procedure	IECEX System	
Test Report Form Number	ExTR60079-0-7F-DS (released 2022-10)	
Related Amendments, Corrigenda or ISHs	-	

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Possible test case verdicts:

- test case does not apply to the test item:N / A
- test item does meet the requirement:Pass

General remarks:

The test results presented in this Ex Test Report relate only to the item or product tested.

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- "(see appended table)" refers to a table appended to this document.
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IEC 60079-0:2017, 7 th Edition			
Clause	Requirement – Test	Result – Remark	Verdict
<p>In consideration of the identity of the equipments</p> <ul style="list-style-type: none"> - Bimed: B...-...-...; B..DC-...-...; T...-...; - ABB: EXCG.., EXCG..D; EXSP...; <p>according to contents of documentation listed in table “Technical documents” of this ExTR, conformity to IEC 60079-0:2017, 7th Edition is guarantee by assessment and tests performed in the following:</p> <ul style="list-style-type: none"> • IECEx test report IT/IMQ/ExTR13.0003/08 (IMQ reference: AT21-0072183-01_A1) issued to Bimed A.S. on 2021-12-14. <p>Therefore no further assessment or tests results are showed in the present ExTR.</p> <p>For all exhaustive analysis see IECEx test report ExTR IT/IMQ/ExTR13.0003/08.</p>			



IECEX TEST REPORT
IEC 60079-7
Explosive atmospheres - Part 7:
Equipment protection by increased safety “e”

ExTR Reference Number : IT/IMQ/ExTR13.0005/03
 ExTR Free Reference Number..... : AT22-0075713-0_C2/1
 Compiled by + signature (ExTL).... : Manuela Grassi (See IECEx Test Report Cover)
 Reviewed by + signature (ExTL) ... : Paolo Paraboschi (See IECEx Test Report Cover)
 Date of issue..... : 2022-11-18

Ex Testing Laboratory (ExTL) : IMQ – Istituto Italiano del Marchio di Qualità S.p.A.
 Address : Via Quintiliano, 43
 I-20138 Milano (MI) - Italy

Applicant's name : ABB Cable Management Products LTD
 Address : Station Road – Coleshill, Birmingham
 B46 1HT- United Kingdom

Standard : IEC 60079-7:2017, Edition 5.1
 Test Report Form Number : ExTR60079-7_5C_DS (released 2021-10)
 Related Amendments, Corrigenda or ISHs..... : -

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Possible test case verdicts:

- test case does not apply to the test item..... : N/A
- test item does meet the requirement..... : Pass

General remarks:

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IEC 60079-7:2017, 5.1 th Edition			
Clause	Requirement – Test	Result – Remark	Verdict
<p>In consideration of the identity of the equipment</p> <ul style="list-style-type: none"> - Bimed: B...-...-...; B..DC-...-...; T...-...; - ABB: EXCG.., EXCG..D; EXSP...; <p>according to contents of documentation listed in table “Technical documents” of this ExTR, conformity to IEC 60079-7:2017, 5.1th Edition is guarantee by assessment and tests performed in the following:</p> <ul style="list-style-type: none"> • IECEx test report IT/IMQ/ExTR13.0003/08 (IMQ reference: AT21-0072183-01_A1) issued to Bimed A.S. on 2021-12-14. <p>Therefore no further assessment or tests results are showed in the present ExTR.</p> <p>For all exhaustive analysis see IECEx test report ExTR IT/IMQ/ExTR13.0003/08.</p>			



IECEX TEST REPORT
IEC 60079-31
Explosive atmospheres –
Part 31: Equipment dust ignition protection by enclosure “t”

ExTR Reference Number	IT/IMQ/ExTR13.0005/03
ExTR Free Reference Number	AT22-0075713-0_C2/1
Compiled by + signature (ExTL)	Manuela Grassi (See IECEx Test Report Cover)
Reviewed by + signature (ExTL).....	Paolo Paraboschi (See IECEx Test Report Cover)
Date of issue	2022-11-18
Ex Testing Laboratory (ExTL)	IMQ – Istituto Italiano del Marchio di Qualità S.p.A.
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Standard.....	IEC 60079-31:2013, 2 nd edition
Test procedure	IECEX System
Test Report Form Number	ExTR60079-31_2B_DS (released 2021-10)

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An Ex Test Report provides a clause-by-clause documentation of the initial evaluation and testing that verified compliance of an item or product with an IEC, ISO, ISO/IEC or IEC/IEEE Ex standard or technical specification. This Ex Test Report is part of an ExTR package that may include other Ex Test Report, Addendum, National Differences and Partial Testing documents, along with a single ExTR Cover. An Ex Test Report is to be compiled and reviewed by the ExTL. The Issuing ExCB indicates final approval of the Ex Test Report as part of the overall ExTR package on the associated ExTR Cover.

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IEC 60079-31:2013, 2 nd Edition				
Clause	Requirement – Test	Result – Remark	Verdict	
	<p>In consideration of the identity of the equipment</p> <ul style="list-style-type: none"> - Bimed: B...-...-...; B..DC-...-...; T...-...; - ABB: EXCG.., EXCG..D; EXSP...; <p>according to contents of documentation listed in table “Technical documents” of this ExTR, conformity to IEC 60079-31:2013, 2nd Edition is guarantee by assessment and tests performed in the following:</p> <ul style="list-style-type: none"> • IECEx test report IT/IMQ/ExTR13.0003/08 (IMQ reference: AT21-0072183-01_A1) issued to Bimed A.S. on 2021-12-14. <p>Therefore no further assessment or tests results are showed in the present ExTR.</p> <p>For all exhaustive analysis see IECEx test report ExTR IT/IMQ/ExTR13.0003/08.</p>			