



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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QAR Ref. No.:	NL/DEK/QAR12.0061/11	Page 1 of 2
QAR Free Ref. No.:	510099400	Status: Issued
Details of change:	Manufacturing location added.	Date of issue: 2024-09-30
Location(s) audited:	BARTEC Explosion Proof Appliances (Shanghai) Co., Ltd. New Building 7 No 188 Xinjung Ring Rd. Caohejing Pujiang Hi-tech park Minhang District, Shanghai China	Valid until: 2027-09-30 Audit date: 2024-09-30
	Bartec Thermal Control and Safety System (Pinghu) Co., Ltd. 4# Plant No. 1555 Xingping Fourth Road Pinghu, Jiaxing ZheJiang China	
Issuing ExCB:	DEK - DEKRA Certification B.V.	
Manufacturer:	BARTEC Explosion Proof Appliances (Shanghai) Co., Ltd. New Building 7 No 188 Xinjung Ring Rd. Caohejing Pujiang Hi-tech park Minhang District, Shanghai	
Location of Manufacturer:	China	
Product information:	Switches Measuring, Control and Switchgear combination ComEx Control Station Pressurized cabinet Junction box Enclosures Control / Distribution panels Heating cable controller Connector Heating cable Radiator Trace Heating System Plug	
Type of protection:	Ex d, Ex e, Ex i, Ex m, Ex n, Ex op, Ex p, Ex q, Ex t and Ex 60079-30-1	
Related QARs:		
NL/DEK/QAR12.0061/00	NL/DEK/QAR12.0061/01	NL/DEK/QAR12.0061/02
NL/DEK/QAR12.0061/03	NL/DEK/QAR12.0061/04	NL/DEK/QAR12.0061/05
NL/DEK/QAR12.0061/06	NL/DEK/QAR12.0061/07	NL/DEK/QAR12.0061/08
NL/DEK/QAR12.0061/09	NL/DEK/QAR12.0061/10	



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Related Certificates (manual insertion)::

Below IECEX CoC not linked to this location as an additional manufacturing location. (Need to be revised.)

**Manufacturer: BARTEC GmbH (DE/TUN/
QAR06.0017/08)
IECEX EPS 14.0092X
IECEX CML 14.0029X
IECEX CML 21.0132X
IECEX BVS 11.0070
IECEX BVS 13.0049
IECEX CML 21.0163
IECEX CML 21.0162
IECEX ITS 13.0011U**

**Manufacturer: BARTEC-Varnost d.o.o.
(SI/SIQ/QAR11.0003)
Manufacturing of the below product will
be stopped soon.
IECEX PTB 09.0009X
IECEX PTB 11.0033X
IECEX PTB 11.0032U**

Related Certificates (automatic linking)::

Related Certificates for
previous versions:

IECEX BVS 20.0048X issue: 0	IECEX BVS 20.0048X issue: 1	IECEX CML 16.0030X issue: 0
IECEX CML 16.0030X issue: 1	IECEX CML 16.0078U issue: 0	IECEX CML 18.0005U issue: 0
IECEX CML 18.0080U issue: 0	IECEX CQM 14.0013U issue: 0	IECEX CQM 14.0013U issue: 1
IECEX CQM 21.0023X issue: 0	IECEX DEK 12.0004U issue: 2	IECEX DEK 13.0075 issue: 0
IECEX DEK 13.0075 issue: 1	IECEX DEK 13.0075 issue: 2	IECEX DEK 13.0075 issue: 3
IECEX DEK 13.0075X issue: 4	IECEX DEK 17.0004U issue: 4	IECEX DEK 20.0055X issue: 0
IECEX DEK 21.0074X issue: 0	IECEX IBE 09.0016U issue: 5	IECEX IBE 09.0016U issue: 6
IECEX IBE 09.0016U issue: 7	IECEX IBE 09.0017 issue: 4	IECEX IBE 09.0017 issue: 5
IECEX IBE 09.0017 issue: 6	IECEX IBE 12.0031X issue: 3	IECEX IBE 12.0031X issue: 4
IECEX IBE 14.0028X issue: 2	IECEX IBE 20.0041U issue: 0	IECEX IBE 20.0041U issue: 1
IECEX NEP 18.0011U issue: 0	IECEX NEP 19.0013U issue: 0	IECEX NEP 19.0038X issue: 0
IECEX PTB 09.0008U issue: 7		

Comments: In the attachment mentioned ATEX and IECEX certificates are scheduled to Bartec GmbH, Bartec Varnost d.o.o., Bartec NEDERLAND b.V., Bartec F.N.S.R.L. and this location (BARTEC Explosion Proof Appliances (Shanghai) Co., Ltd.). The listed ATEX certificates are related to DEKRA 12ATEXQ0166.

Annex:

[Annex 1 to QAR12.0061.11.pdf](#)

ATTACHMENT to NL/DEK/QAR12.0061/11

Production site:

BARTEC Explosion Proof Appliances (Shanghai) Co., Ltd.
New Building 7, No 188 Xinjung Ring Rd.
Caohejing Pujiang Hi-tech park, Minhang District, Shanghai, PR China

Bartec Thermal Control and Safety System (Pinghu) Co., Ltd.
4# Plant No. 1555 Xingping Fourth Road
Pinghu, Jiaying ZheJiang
PR China

Manufacturer:

BARTEC Explosion Proof Appliances (Shanghai) Co., Ltd.
New Building 7, No 188 Xinjung Ring Rd.
Caohejing Pujiang Hi-tech park, Minhang District, Shanghai, PR China

Equipment / Components Group	Types of protection	EC- or EU-Type Examination Certificates
Heating Cable Junction Box typed 07-5312-9359/00**	Ex e and t	CML 18ATEX3152U
Explosion-proof components for distribution & control panel typed EFU-*-*/*	Ex d and t	CML 19ATEX1168U
17-8887-2636/**** Electrical Resistance Trace Heating Controller	Ex e, i, m and t	CML 16ATEX5059X
EKL High Current Connector 27-59M2-2202/2203	Ex e and t	CML 16ATEX3168U
HCM/HCL radiator	Ex d, m and t	CML 22ATEX1107X

Manufacturer:

BARTEC F.N. S.R.L.
Via M. Pagano, 3, I - 20090 Trezzano sul Naviglio (MI), Italy

Equipment / Components Group	Types of protection	EC- or EU-Type Examination Certificates
Stainless steel junction boxes and distribution panels of type 07-56.-.../.... and 07-55.-....	Ex e, i and t	IBExU 99ATEX1096
Empty enclosures and cubicles of type 07-56.1-.../.... and 07-55.1-.../....	Ex e and t	IBExU 99ATEX1118U

Manufacturer:

BARTEC GmbH
Max-Eyth-Str. 16, 97980 Bad Mergentheim, Germany

Equipment / Components Group	Types of protection	EC- or EU-Type Examination Certificates
Limit switch type 07-25*1-****/**** and Position switch type 07-291*-****/****	Ex d and t	EPS 14ATEX1766X
Measuring, Control and Switchgear combination type 07-3***-****/**** and Junction box type 07-3T**_****/****	Ex d e i m o p q and t	IBExU 12ATEX1099X
Control station type A7-3***_****/****	Ex d e i m n o p q and t	IBExU 14ATEXB002
ComEx Control and Indicating Stations, Type 07-351*-*****	Ex d e i and t	CML 14ATEX 3073X
ComEx Control and Indicating Devices, Type 07-352*-*****	Ex d e i and t	CML 21ATEX31165X
SPC – SILAS Pressurized Cabinet type *7-37*3-****/****	Ex i and p	BVS 11ATEXE145
APEX Pressurized Cabinet type 07-37*3-****/****	Ex i and p	BVS 11ATEXE144
APC –APEX resp. SPC – SILAS Pressurized Cabinet type *7-3704-****/****	Ex i and p	BVS 20ATEXE060X
EMK(D) Heating Cables	Ex 60079-30-1	CML 17ATEX3300U
Heating cable HTSB,07-584C-****/****	Ex 60079-30-1	CML 21ATEX31388
Heating cable HSB+,07-584B-****/****	Ex 60079-30-1	CML 21ATEX31385

ATTACHMENT to NL/DEK/QAR12.0061/11

EKL medium 27-582*-7A6G**** and EKL premium 27-582*-7A6K**** series heating cable	Ex 60079-30-1	ITS 13ATEX77742U
Installation Enclosures for Self Regulating Trace Heating System Type 27-54**_****/****	Ex d, e, i, m, t, 60079-30-1	DEKRA 21ATEX0118 X
Self Regulating Trace Heating System Type 27-1S**-****/****	Ex d, e, i, m, t, 60079-30-1	DEKRA 20ATEX0093 X
Self-Regulating Heating Cable Series PSB Type 07-5853-**** and MSB Type 07-5854-****	Ex 60079-30-1	DEKRA 17ATEX0007U

Manufacturer:

BARTEC NEDERLAND B.V.
Boelewrf 25, 2987 VD Ridderkerk, Netherlands

Equipment / Components Group	Types of protection	EC- or EU-Type Examination Certificates
Control/distribution panels, Series BARTEC B/C/D/E and BARTEC B/C/D/E-ASSEMBLY	Ex d e i m o p q and t	DEKRA 13ATEX0209

Manufacturer:

Bartec Varnost, d.o.o.
Cesta 9. avgusta 59, 1410 Zagorje ob Savi, Slovenia

Equipment / Components Group	Types of protection	EC- or EU-Type Examination Certificates
Junction Box types 07-5103-****/****, 07-5105-****/****, 07-5106-****/****	Ex e, i and t	PTB 08ATEX1064X
Junction box types 07-5101-****/**** and 07-5102-****/****	Ex e, i and t	PTB 11ATEX1016X
Polyester housing type 07-5184-****/**** and 07-5185-****/****	Ex e and t	PTB 08ATEX1062U
Aluminium housing type 07-5180-****/****	Ex e and t	PTB 08ATEX1063U