



# IECEX Quality Assessment Report Summary

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

QAR Ref. No.:	<b>DE/TUN/QAR06.0017/14</b>	Page 1 of 3
QAR Free Ref. No.:	<b>22 216 322906</b>	Status: <b>Issued</b>
Details of change:	Re-Assessment due to alignment of validity dates of certification	Date of issue: <b>2022-11-21</b>
Site(s) audited:	<b>BARTEC GmbH</b> Max-Eyth- Straße 16 97980 Bad Mergentheim <b>Germany</b>	Valid until: <b>2025-10-01</b>
	<b>BARTEC BENKE GmbH</b> Schulstrasse 30 94239 Gotteszell <b>Germany</b>	Audit date: <b>2022-07-07</b>
Issuing ExCB:	<b>TUN - TÜV NORD CERT GmbH</b>	
Manufacturer:	<b>BARTEC GmbH</b> Max-Eyth-Straße 16 97980 Bad Mergentheim	
Location of Manufacturer:	<b>Germany</b>	
Product information:	Control switches and indicators, Control stations and warning devices, Electrical installation systems, Line bushings, Cable entries, Measuring instruments and control units, Electrical heat tracing	
Protection concept:	<b>Type of protection: Pressurized apparatus p, Powder filling q, Flameproof enclosure d, Increased safety e, Intrinsic safety i, Encapsulation m, Optical radiation op, Protection by enclosures t, Electrical apparatus with type of protection n, IEC/IEEE 60079-30-1</b>	
Related QARs:		
DE/TUN/QAR06.0017/00	DE/TUN/QAR06.0017/01	DE/TUN/QAR06.0017/02
DE/TUN/QAR06.0017/03	DE/TUN/QAR06.0017/04	DE/TUN/QAR06.0017/05
DE/TUN/QAR06.0017/06	DE/TUN/QAR06.0017/07	DE/TUN/QAR06.0017/08
DE/TUN/QAR06.0017/09	DE/TUN/QAR06.0017/10	DE/TUN/QAR06.0017/11
DE/TUN/QAR06.0017/12	DE/TUN/QAR06.0017/13	
Related Certificates (manual insertion)::		
Related Certificates (automatic linking)::		
Related Certificates for previous versions:		
IECEX BAS 06.0020X issue: 0	IECEX BAS 06.0020X issue: 1	IECEX BAS 06.0020X issue: 2
IECEX BAS 06.0020X issue: 3	IECEX BAS 07.0031U issue: 0	IECEX BAS 07.0032U issue: 0
IECEX BAS 07.0032U issue: 1	IECEX BAS 07.0032U issue: 2	IECEX BAS 07.0032U issue: 7
IECEX BAS 07.0033X issue: 0	IECEX BAS 07.0033X issue: 1	IECEX BAS 07.0034X issue: 0
IECEX BAS 07.0034X issue: 1	IECEX BAS 07.0034X issue: 2	IECEX BAS 07.0034X issue: 8
IECEX BVS 09.0055X issue: 0	IECEX BVS 09.0055X issue: 1	IECEX BVS 11.0070 issue: 0
IECEX BVS 13.0039 issue: 0	IECEX BVS 13.0042U issue: 0	IECEX BVS 13.0042U issue: 1
IECEX BVS 13.0048X issue: 0	IECEX BVS 13.0048X issue: 1	IECEX BVS 13.0048X issue: 2
IECEX BVS 13.0049 issue: 0	IECEX BVS 13.0049 issue: 1	IECEX BVS 14.0086U issue: 0
IECEX BVS 14.0086U issue: 1	IECEX BVS 16.0014U issue: 0	IECEX BVS 16.0014U issue: 1
IECEX BVS 17.0096X issue: 0	IECEX BVS 17.0096X issue: 1	IECEX BVS 19.0032U issue: 0
IECEX BVS 19.0037X issue: 0	IECEX BVS 19.0038X issue: 0	IECEX BVS 20.0048X issue: 0
IECEX CES 18.0041X issue: 0	IECEX CES 18.0046X issue: 0	IECEX CES 19.0009X issue: 0
IECEX CML 14.0003U issue: 0	IECEX CML 14.0003U issue: 1	IECEX CML 14.0003U issue: 2

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Related Certificates for  
previous versions (continued):

IECEX CML 14.0005U issue: 0	IECEX CML 14.0005U issue: 1	IECEX CML 14.0005U issue: 2
IECEX CML 14.0029X issue: 0	IECEX CML 14.0029X issue: 1	IECEX CML 14.0029X issue: 2
IECEX CML 14.0029X issue: 3	IECEX CML 14.0029X issue: 4	IECEX CML 14.0029X issue: 5
IECEX CML 14.0029X issue: 6	IECEX CML 14.0029X issue: 7	IECEX CML 14.0029X issue: 8
IECEX CML 14.0029X issue: 9	IECEX CML 17.0045U issue: 0	IECEX CML 17.0045U issue: 1
IECEX CML 17.0045U issue: 2	IECEX CML 17.0045U issue: 3	IECEX CML 17.0046U issue: 0
IECEX CML 17.0046U issue: 1	IECEX CML 17.0046U issue: 2	IECEX CML 17.0055X issue: 0
IECEX CML 17.0055X issue: 1	IECEX CML 17.0057U issue: 0	IECEX CML 18.0005U issue: 0
IECEX CML 19.0008 issue: 0	IECEX CML 19.0008 issue: 1	IECEX CML 21.0128U issue: 0
IECEX DEK 12.0004U issue: 0	IECEX DEK 12.0004U issue: 1	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 17.0058X issue: 0	IECEX DEK 18.0015X issue: 0	IECEX DEK 18.0015X issue: 1
IECEX DEK 18.0031X issue: 0	IECEX DEK 20.0009U issue: 0	IECEX DEK 20.0055X issue: 0
IECEX DEK 21.0074X issue: 0	IECEX DNV 21.0037X issue: 0	IECEX EPS 11.0007U issue: 0
IECEX EPS 11.0007U issue: 1	IECEX EPS 11.0007U issue: 2	IECEX EPS 12.0029X issue: 0
IECEX EPS 12.0036X issue: 0	IECEX EPS 12.0036X issue: 1	IECEX EPS 12.0037X issue: 0
IECEX EPS 12.0037X issue: 1	IECEX EPS 13.0028X issue: 0	IECEX EPS 13.0045U issue: 0
IECEX EPS 13.0045U issue: 1	IECEX EPS 13.0045U issue: 2	IECEX EPS 14.0020U issue: 0
IECEX EPS 14.0020U issue: 1	IECEX EPS 14.0038U issue: 0	IECEX EPS 14.0038U issue: 1
IECEX EPS 14.0038U issue: 2	IECEX EPS 14.0039X issue: 0	IECEX EPS 14.0039X issue: 1
IECEX EPS 14.0039X issue: 2	IECEX EPS 14.0042 issue: 0	IECEX EPS 14.0042X issue: 1
IECEX EPS 14.0091U issue: 0	IECEX EPS 14.0091U issue: 1	IECEX EPS 14.0091U issue: 2
IECEX EPS 14.0092X issue: 0	IECEX EPS 14.0092X issue: 1	IECEX EPS 14.0100X issue: 0
IECEX EPS 14.0100X issue: 1	IECEX EPS 14.0100X issue: 2	IECEX EPS 14.0100X issue: 3
IECEX EPS 15.0010X issue: 0	IECEX EPS 15.0010X issue: 1	IECEX EPS 15.0053X issue: 0
IECEX EPS 15.0065X issue: 0	IECEX EPS 16.0004U issue: 0	IECEX EPS 16.0016X issue: 0
IECEX EPS 16.0016X issue: 1	IECEX EPS 16.0050X issue: 0	IECEX EPS 16.0050X issue: 1
IECEX EPS 17.0012X issue: 0	IECEX EPS 17.0012X issue: 1	IECEX EPS 17.0012X issue: 2
IECEX EPS 17.0012X issue: 3	IECEX EPS 17.0026U issue: 0	IECEX EPS 17.0026U issue: 1
IECEX EPS 17.0050X issue: 0	IECEX EPS 17.0051U issue: 0	IECEX EPS 17.0053U issue: 0
IECEX EPS 17.0079X issue: 0	IECEX EPS 17.0090X issue: 0	IECEX EPS 17.0090X issue: 1
IECEX EPS 18.0009X issue: 0	IECEX EPS 18.0009X issue: 1	IECEX EPS 18.0033X issue: 2
IECEX EPS 18.0082X issue: 0	IECEX EPS 18.0100X issue: 0	IECEX EPS 18.0100X issue: 1
IECEX EPS 19.0079X issue: 0	IECEX EPS 19.0108X issue: 0	IECEX EPS 21.0038U issue: 0
IECEX EPS 21.0083U issue: 0	IECEX EPS 22.0004X issue: 0	IECEX EPS 22.0004X issue: 1
IECEX IBE 09.0008X issue: 0	IECEX IBE 09.0008X issue: 1	IECEX IBE 09.0008X issue: 2
IECEX IBE 09.0012 issue: 0	IECEX IBE 09.0012 issue: 1	IECEX IBE 09.0016U issue: 5
IECEX IBE 09.0017 issue: 4	IECEX IBE 11.0007X issue: 0	IECEX IBE 11.0007X issue: 1
IECEX IBE 11.0007X issue: 2	IECEX IBE 11.0007X issue: 3	IECEX IBE 11.0007X issue: 4
IECEX IBE 11.0007X issue: 5	IECEX IBE 11.0007X issue: 6	IECEX IBE 12.0016X issue: 0
IECEX IBE 12.0021 issue: 0	IECEX IBE 12.0021 issue: 1	IECEX IBE 12.0021 issue: 2
IECEX IBE 12.0031 issue: 0	IECEX IBE 12.0031X issue: 1	IECEX IBE 12.0031X issue: 2
IECEX IBE 13.0038 issue: 0	IECEX IBE 13.0038 issue: 1	IECEX IBE 14.0028 issue: 0
IECEX IBE 14.0028 issue: 1	IECEX IBE 16.0019 issue: 0	IECEX IBE 16.0020 issue: 0
IECEX IBE 16.0021 issue: 0	IECEX IBE 21.0004X issue: 0	IECEX IBE 21.0004X issue: 1
IECEX IBE 21.0026U issue: 0	IECEX IBE 21.0026U issue: 1	IECEX IBE 22.0017 issue: 0
IECEX IMQ 19.0009X issue: 0	IECEX ITS 13.0011U issue: 0	IECEX ITS 13.0011U issue: 1
IECEX ITS 14.0053X issue: 0	IECEX KEM 07.0047U issue: 0	IECEX KEM 07.0047U issue: 1
IECEX KEM 07.0048U issue: 0	IECEX KEM 07.0048U issue: 1	IECEX KEM 07.0048U issue: 2
IECEX KEM 09.0082 issue: 0	IECEX KEM 09.0082 issue: 1	IECEX KEM 09.0083 issue: 0
IECEX KEM 09.0083 issue: 1	IECEX KEM 09.0083X issue: 2	IECEX KEM 09.0084 issue: 0
IECEX KEM 09.0084X issue: 1	IECEX KEM 09.0085 issue: 0	IECEX KEM 09.0085X issue: 1
IECEX KEM 09.0086U issue: 0	IECEX KEM 09.0087 issue: 0	IECEX KEM 10.0011U issue: 0
IECEX KEM 10.0011U issue: 1	IECEX KEM 10.0011U issue: 2	IECEX LCIE 14.0005X issue: 0
IECEX PRE 17.0059X issue: 0	IECEX PRE 17.0059X issue: 1	IECEX PRE 17.0059X issue: 2
IECEX PRE 17.0059X issue: 3	IECEX PTB 06.0035U issue: 0	IECEX PTB 06.0061U issue: 0
IECEX PTB 06.0093U issue: 0	IECEX PTB 06.0093U issue: 1	IECEX PTB 07.0007U issue: 0
IECEX PTB 07.0007U issue: 1	IECEX PTB 07.0007U issue: 2	IECEX PTB 07.0037U issue: 0
IECEX PTB 07.0040U issue: 2	IECEX PTB 07.0040U issue: 3	IECEX PTB 07.0040U issue: 4
IECEX PTB 07.0042U issue: 0	IECEX PTB 07.0044X issue: 0	IECEX PTB 07.0044X issue: 1
IECEX PTB 07.0045X issue: 0	IECEX PTB 07.0045X issue: 1	IECEX PTB 07.0046U issue: 0
IECEX PTB 07.0046U issue: 1	IECEX PTB 07.0046U issue: 2	IECEX PTB 07.0046U issue: 3
IECEX PTB 07.0046U issue: 4	IECEX PTB 08.0012 issue: 0	IECEX PTB 08.0012 issue: 1

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previous versions (continued):

IECEX PTB 08.0012 issue: 2	IECEX PTB 08.0022 issue: 0	IECEX PTB 08.0037U issue: 0
IECEX PTB 08.0037U issue: 1	IECEX PTB 09.0032U issue: 0	IECEX PTB 10.0014U issue: 0
IECEX PTB 10.0014U issue: 1	IECEX PTB 10.0014U issue: 2	IECEX PTB 10.0014U issue: 3
IECEX PTB 10.0017U issue: 0	IECEX PTB 10.0017U issue: 1	IECEX PTB 10.0017U issue: 2
IECEX PTB 10.0043 issue: 0	IECEX PTB 11.0025X issue: 0	IECEX PTB 11.0025X issue: 1
IECEX PTB 11.0026U issue: 0	IECEX PTB 11.0038 issue: 0	IECEX PTB 11.0051X issue: 0
IECEX PTB 11.0051X issue: 1	IECEX PTB 11.0053X issue: 0	IECEX PTB 11.0054 issue: 0
IECEX PTB 11.0054 issue: 1	IECEX PTB 11.0055 issue: 0	IECEX PTB 11.0055 issue: 1
IECEX PTB 11.0058 issue: 0	IECEX PTB 11.0058 issue: 1	IECEX PTB 11.0059 issue: 0
IECEX PTB 11.0059 issue: 1	IECEX PTB 11.0061 issue: 0	IECEX PTB 11.0061 issue: 1
IECEX PTB 11.0082U issue: 0	IECEX PTB 11.0082U issue: 1	IECEX PTB 11.0082U issue: 2
IECEX PTB 11.0082U issue: 3	IECEX PTB 11.0082U issue: 4	IECEX PTB 11.0083U issue: 0
IECEX PTB 11.0083U issue: 1	IECEX PTB 11.0083U issue: 2	IECEX PTB 11.0086U issue: 0
IECEX PTB 11.0086U issue: 1	IECEX PTB 11.0087U issue: 0	IECEX PTB 11.0087U issue: 1
IECEX PTB 12.0059 issue: 0	IECEX PTB 13.0016X issue: 0	IECEX PTB 13.0016X issue: 1
IECEX PTB 13.0030U issue: 0	IECEX PTB 13.0030U issue: 1	IECEX PTB 13.0043X issue: 0
IECEX PTB 13.0043X issue: 1	IECEX PTB 13.0043X issue: 2	IECEX PTB 13.0043X issue: 3
IECEX PTB 13.0050U issue: 0	IECEX PTB 13.0050U issue: 1	IECEX PTB 13.0051X issue: 0
IECEX PTB 13.0051X issue: 1	IECEX PTB 14.0016 issue: 0	IECEX PTB 14.0016X issue: 1
IECEX PTB 14.0019X issue: 0	IECEX PTB 14.0019X issue: 1	IECEX PTB 14.0020X issue: 0
IECEX PTB 14.0020X issue: 1	IECEX PTB 14.0033 issue: 0	IECEX PTB 14.0033 issue: 1
IECEX PTB 15.0018X issue: 0	IECEX PTB 15.0020X issue: 0	IECEX PTB 16.0010X issue: 0
IECEX SIM 18.0009 issue: 0	IECEX SIR 13.0122U issue: 0	IECEX SIR 13.0122U issue: 1
IECEX SIR 13.0122U issue: 2	IECEX SIR 14.0023X issue: 0	IECEX SIR 16.0035 issue: 0
IECEX SIR 16.0036 issue: 0	IECEX SIR 16.0037X issue: 0	IECEX SIR 16.0037X issue: 1
IECEX SIR 19.0023 issue: 0	IECEX SIR 20.0036X issue: 0	IECEX SIR 20.0036X issue: 1
IECEX TUN 10.0030X issue: 0	IECEX TUN 10.0030X issue: 1	IECEX TUN 10.0030X issue: 2
IECEX TUN 11.0024X issue: 0	IECEX TUN 11.0024X issue: 1	IECEX TUN 11.0025X issue: 0
IECEX TUN 11.0026X issue: 0	IECEX TUN 11.0026X issue: 1	IECEX TUN 11.0027X issue: 0
IECEX TUN 11.0027X issue: 1	IECEX TUN 11.0028X issue: 0	IECEX TUN 11.0028X issue: 1
IECEX TUN 11.0029X issue: 0	IECEX TUN 11.0029X issue: 1	IECEX TUN 11.0030X issue: 0
IECEX TUN 11.0030X issue: 1	IECEX TUN 11.0031X issue: 0	IECEX TUN 11.0032X issue: 0
IECEX TUN 11.0032X issue: 1	IECEX TUN 11.0033X issue: 0	IECEX TUN 11.0033X issue: 1
IECEX TUN 11.0034X issue: 0	IECEX TUN 11.0034X issue: 1	IECEX TUN 11.0035X issue: 0
IECEX TUN 11.0035X issue: 1	IECEX TUN 12.0016X issue: 0	IECEX TUN 12.0024X issue: 0
IECEX UL 10.0003X issue: 0	IECEX UL 10.0003X issue: 1	IECEX UL 10.0003X issue: 2
IECEX UL 10.0004X issue: 0	IECEX UL 10.0004X issue: 1	IECEX UL 10.0004X issue: 2
IECEX UL 16.0160 issue: 0	IECEX UL 16.0160 issue: 1	IECEX UL 16.0160 issue: 2
IECEX ZLM 13.0004U issue: 0		

Comments: TÜV 96 ATEX 1087 Q