



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

QAR Ref. No.:	DE/BVS/QAR10.0002/19	Page 1 of 5
QAR Free Ref. No.:	ZQS/E300/23	Status: Issued
Details of change:	No details to be mentioned regarding production of explosion protected equipment. List of local assembler updated.	Date of issue: 2023-08-14
Location(s) audited:	R. STAHL Schaltgeräte GmbH Am Bahnhof 30 74638 Waldenburg Germany	Valid until: 2024-08-22
	R. STAHL Schaltgeräte GmbH Nordstraße 10 99427 Weimar Germany	Audit date: 2023-07-14
	R. STAHL PRIVATE LIMITED Plot No. 5, Malrosapuram Main Road Sengundram Industrial Area Singaperumal Koil Chengalpattu District Tamil Nadu - 603204 India	
	R. STAHL, INC 13259 N. Promenade Blvd. Stafford, TX 77477 United States of America	
	Electromach B.V. Jan Tinbergenstraat 193 7559 SP Hengelo Netherlands	
Issuing ExCB:	BVS - DEKRA Testing and Certification GmbH	
Manufacturer:	R. STAHL Schaltgeräte GmbH Am Bahnhof 30 74638 Waldenburg, Germany	
Location of Manufacturer:	Germany	
Product information:	Control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances and systems for areas with explosion hazards.	
Type of protection:	Flameproof enclosures "d" Increased safety "e" Intrinsic safety "i" Type of protection "nA", "nC", "nR" Encapsulation "m" Protection by enclosure "t" Optical radiation "op is/pr" Pressurized enclosure "p" Powder filling "q" In case of the related certificate IECEX BVS 17.0078U the type of protection "s" is covered by the requirements for type of protection Flameproof enclosure "d".	
Related QARs:		
DE/BVS/QAR10.0002/00	DE/BVS/QAR10.0002/01	DE/BVS/QAR10.0002/02
DE/BVS/QAR10.0002/03	DE/BVS/QAR10.0002/04	DE/BVS/QAR10.0002/05
DE/BVS/QAR10.0002/06	DE/BVS/QAR10.0002/07	DE/BVS/QAR10.0002/08
DE/BVS/QAR10.0002/09	DE/BVS/QAR10.0002/10	DE/BVS/QAR10.0002/11
DE/BVS/QAR10.0002/12	DE/BVS/QAR10.0002/13	DE/BVS/QAR10.0002/14
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DE/BVS/QAR10.0002/18		



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Related Certificates (manual insertion)::

Related Certificates (automatic linking)::

Related Certificates for previous versions:

IECEX BAS 05.0086X issue: 9	IECEX BAS 05.0087X issue: 8	IECEX BAS 08.0061X issue: 2
IECEX BAS 08.0061X issue: 3	IECEX BAS 08.0061X issue: 4	IECEX BAS 08.0062X issue: 2
IECEX BAS 08.0062X issue: 3	IECEX BAS 08.0062X issue: 4	IECEX BAS 08.0089X issue: 4
IECEX BAS 08.0089X issue: 5	IECEX BAS 08.0089X issue: 6	IECEX BAS 11.0058X issue: 0
IECEX BAS 13.0003 issue: 0	IECEX BAS 13.0003 issue: 1	IECEX BAS 13.0003 issue: 2
IECEX BAS 13.0003 issue: 3	IECEX BAS 13.0005X issue: 0	IECEX BAS 13.0005X issue: 1
IECEX BAS 13.0005X issue: 2	IECEX BAS 13.0005X issue: 3	IECEX BAS 14.0064 issue: 0
IECEX BAS 14.0064 issue: 1	IECEX BAS 14.0160X issue: 0	IECEX BKI 07.0001X issue: 1
IECEX BVS 06.0004X issue: 1	IECEX BVS 06.0004X issue: 2	IECEX BVS 06.0015 issue: 1
IECEX BVS 07.0002 issue: 3	IECEX BVS 07.0023X issue: 1	IECEX BVS 07.0023X issue: 2
IECEX BVS 07.0023X issue: 3	IECEX BVS 07.0023X issue: 4	IECEX BVS 07.0029U issue: 1
IECEX BVS 07.0029U issue: 2	IECEX BVS 07.0029U issue: 3	IECEX BVS 08.0031 issue: 2
IECEX BVS 08.0032 issue: 2	IECEX BVS 08.0032 issue: 3	IECEX BVS 08.0039U issue: 1
IECEX BVS 08.0039U issue: 2	IECEX BVS 08.0039U issue: 3	IECEX BVS 08.0047 issue: 1
IECEX BVS 08.0050X issue: 1	IECEX BVS 08.0050X issue: 2	IECEX BVS 08.0050X issue: 3
IECEX BVS 08.0050X issue: 4	IECEX BVS 08.0056X issue: 2	IECEX BVS 08.0056X issue: 3
IECEX BVS 08.0057X issue: 1	IECEX BVS 08.0057X issue: 2	IECEX BVS 08.0057X issue: 3
IECEX BVS 08.0057X issue: 4	IECEX BVS 08.0057X issue: 5	IECEX BVS 09.0002X issue: 1
IECEX BVS 09.0002X issue: 2	IECEX BVS 09.0002X issue: 3	IECEX BVS 09.0041X issue: 1
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IECEX BVS 09.0042X issue: 1	IECEX BVS 09.0042X issue: 2	IECEX BVS 09.0042X issue: 3
IECEX BVS 09.0043X issue: 1	IECEX BVS 09.0043X issue: 2	IECEX BVS 09.0046X issue: 1
IECEX BVS 09.0046X issue: 2	IECEX BVS 09.0046X issue: 3	IECEX BVS 10.0011X issue: 1
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IECEX BVS 11.0054X issue: 1	IECEX BVS 11.0058X issue: 0	IECEX BVS 11.0059X issue: 0
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IECEX BVS 13.0110 issue: 0	IECEX BVS 13.0110 issue: 1	IECEX BVS 14.0045X issue: 0
IECEX BVS 14.0046X issue: 0	IECEX BVS 14.0049 issue: 0	IECEX BVS 14.0049 issue: 1
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IECEX BVS 14.0113 issue: 0	IECEX BVS 14.0114 issue: 0	IECEX BVS 15.0013X issue: 0
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IECEX BVS 15.0090 issue: 0	IECEX BVS 15.0106X issue: 0	IECEX BVS 15.0106X issue: 1
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IECEX BVS 17.0079X issue: 0	IECEX BVS 17.0079X issue: 1	IECEX BVS 17.0081X issue: 0
IECEX BVS 17.0081X issue: 1	IECEX BVS 17.0082X issue: 0	IECEX BVS 20.0035X issue: 0
IECEX BVS 21.0049X issue: 0	IECEX BVS 21.0060X issue: 0	IECEX BVS 21.0065X issue: 0
IECEX BVS 21.0066X issue: 0	IECEX BVS 21.0068X issue: 0	IECEX BVS 21.0070X issue: 0

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Related Certificates for
previous versions (continued):

IECEX BVS 21.0072X issue: 0	IECEX CCVE 17.0001U issue: 0	IECEX CCVE 17.0003U issue: 0
IECEX CSA 13.0011X issue: 0	IECEX CSA 13.0011X issue: 1	IECEX CSA 13.0011X issue: 2
IECEX CSA 13.0011X issue: 3	IECEX CSA 13.0011X issue: 4	IECEX CSA 15.0044U issue: 0
IECEX CSA 21.0033U issue: 0	IECEX DEK 11.0080U issue: 0	IECEX DEK 11.0080U issue: 1
IECEX DEK 11.0080U issue: 2	IECEX DEK 12.0007U issue: 0	IECEX DEK 12.0008 issue: 0
IECEX DEK 12.0040 issue: 0	IECEX DEK 12.0040 issue: 1	IECEX DEK 12.0040 issue: 2
IECEX DEK 12.0044X issue: 0	IECEX DEK 12.0044X issue: 1	IECEX DEK 12.0054X issue: 0
IECEX DEK 12.0054X issue: 1	IECEX DEK 12.0070X issue: 0	IECEX DEK 12.0070X issue: 1
IECEX DEK 12.0070X issue: 2	IECEX DEK 13.0046X issue: 0	IECEX DEK 13.0046X issue: 1
IECEX DEK 14.0038 issue: 0	IECEX DEK 14.0050X issue: 0	IECEX DEK 14.0051 issue: 0
IECEX DEK 15.0009 issue: 0	IECEX DEK 15.0010 issue: 0	IECEX DEK 15.0023X issue: 0
IECEX DEK 16.0010X issue: 0	IECEX DEK 16.0010X issue: 1	IECEX DEK 17.0044X issue: 0
IECEX DEK 17.0044X issue: 1	IECEX DEK 17.0044X issue: 2	IECEX DEK 20.0019 issue: 0
IECEX DEK 20.0053U issue: 0	IECEX DEK 20.0069X issue: 0	IECEX DNV 14.0029X issue: 0
IECEX DNV 15.0005 issue: 0	IECEX EMT 16.0031X issue: 0	IECEX EPS 13.0027 issue: 0
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IECEX EPS 14.0099U issue: 0	IECEX EPS 15.0032 issue: 0	IECEX EPS 15.0032 issue: 1
IECEX EPS 15.0087 issue: 0	IECEX EPS 15.0087 issue: 1	IECEX EPS 15.0087 issue: 2
IECEX EPS 15.0087 issue: 3	IECEX EPS 17.0022X issue: 0	IECEX EPS 17.0036 issue: 0
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IECEX EPS 20.0083X issue: 1	IECEX EPS 22.0046X issue: 0	IECEX EPS 22.0084X issue: 0
IECEX EPS 23.0035 issue: 0	IECEX FMG 10.0020U issue: 0	IECEX FMG 10.0020X issue: 1
IECEX FMG 15.0004U issue: 0	IECEX FMG 15.0004U issue: 1	IECEX FMG 15.0004U issue: 2
IECEX FMG 16.0005U issue: 2	IECEX FMG 16.0005X issue: 0	IECEX FMG 16.0005X issue: 1
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IECEX IBE 23.0005 issue: 0	IECEX ITS 10.0023X issue: 0	IECEX ITS 10.0028X issue: 0
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IECEX LCI 07.0002 issue: 1	IECEX LCI 08.0032 issue: 1	IECEX LCI 08.0032 issue: 2
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IECEX PRE 14.0058X issue: 0	IECEX PRE 14.0058X issue: 1	IECEX PRE 14.0058X issue: 2
IECEX PTB 05.0013 issue: 2	IECEX PTB 05.0023 issue: 2	IECEX PTB 05.0023 issue: 3

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IECEX PTB 05.0023 issue: 4	IECEX PTB 05.0023 issue: 5	IECEX PTB 05.0024 issue: 2
IECEX PTB 05.0024 issue: 3	IECEX PTB 05.0024 issue: 4	IECEX PTB 05.0024 issue: 5
IECEX PTB 05.0025U issue: 3	IECEX PTB 06.0001X issue: 2	IECEX PTB 06.0006 issue: 1
IECEX PTB 06.0007 issue: 2	IECEX PTB 06.0007 issue: 3	IECEX PTB 06.0007 issue: 4
IECEX PTB 06.0010U issue: 1	IECEX PTB 06.0010U issue: 2	IECEX PTB 06.0011U issue: 1
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IECEX PTB 08.0007 issue: 3	IECEX PTB 08.0013 issue: 2	IECEX PTB 08.0024U issue: 1
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IECEX PTB 08.0056U issue: 1	IECEX PTB 08.0057X issue: 2	IECEX PTB 08.0057X issue: 3
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IECEX PTB 09.0049 issue: 5	IECEX PTB 10.0023 issue: 0	IECEX PTB 10.0047X issue: 0
IECEX PTB 10.0053U issue: 0	IECEX PTB 10.0053U issue: 1	IECEX PTB 10.0060U issue: 0
IECEX PTB 10.0060U issue: 1	IECEX PTB 11.0027 issue: 0	IECEX PTB 11.0027 issue: 1
IECEX PTB 12.0003X issue: 0	IECEX PTB 12.0003X issue: 1	IECEX PTB 12.0017 issue: 0
IECEX PTB 12.0017 issue: 1	IECEX PTB 13.0002U issue: 0	IECEX PTB 13.0003 issue: 0
IECEX PTB 13.0003 issue: 1	IECEX PTB 13.0003 issue: 2	IECEX PTB 13.0003 issue: 3
IECEX PTB 13.0003 issue: 4	IECEX PTB 13.0033 issue: 0	IECEX PTB 13.0038 issue: 0

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IECEX Quality Assessment Report Summary

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Related Certificates for
previous versions (continued):

IECEX PTB 13.0047U issue: 0	IECEX PTB 13.0047U issue: 1	IECEX PTB 13.0047U issue: 2
IECEX PTB 13.0047U issue: 3	IECEX PTB 13.0047U issue: 4	IECEX PTB 13.0049 issue: 0
IECEX PTB 13.0049 issue: 1	IECEX PTB 13.0049 issue: 2	IECEX PTB 13.0059 issue: 0
IECEX PTB 13.0059 issue: 1	IECEX PTB 13.0059 issue: 2	IECEX PTB 13.0059 issue: 3
IECEX PTB 14.0011X issue: 0	IECEX PTB 14.0011X issue: 1	IECEX PTB 14.0011X issue: 2
IECEX PTB 14.0035 issue: 0	IECEX PTB 14.0035 issue: 1	IECEX PTB 14.0035 issue: 2
IECEX PTB 14.0039 issue: 0	IECEX PTB 14.0039 issue: 1	IECEX PTB 14.0039 issue: 2
IECEX PTB 14.0039X issue: 3	IECEX PTB 14.0043 issue: 0	IECEX PTB 14.0043 issue: 1
IECEX PTB 14.0043 issue: 2	IECEX PTB 15.0010 issue: 0	IECEX PTB 15.0029 issue: 0
IECEX PTB 15.0029 issue: 1	IECEX PTB 15.0039U issue: 0	IECEX PTB 15.0039U issue: 1
IECEX PTB 16.0007 issue: 0	IECEX PTB 16.0015U issue: 0	IECEX PTB 16.0027 issue: 0
IECEX PTB 16.0028U issue: 0	IECEX PTB 16.0028U issue: 1	IECEX PTB 16.0029 issue: 0
IECEX PTB 16.0030U issue: 0	IECEX PTB 16.0030U issue: 1	IECEX PTB 17.0013X issue: 0
IECEX PTB 17.0013X issue: 1	IECEX PTB 17.0022U issue: 0	IECEX PTB 17.0022U issue: 1
IECEX PTB 17.0022U issue: 2	IECEX PTB 17.0022U issue: 3	IECEX PTB 17.0026X issue: 0
IECEX PTB 17.0026X issue: 1	IECEX PTB 17.0026X issue: 2	IECEX PTB 17.0031X issue: 0
IECEX PTB 17.0031X issue: 1	IECEX PTB 17.0037U issue: 0	IECEX PTB 17.0037U issue: 1
IECEX PTB 17.0037U issue: 2	IECEX PTB 17.0039X issue: 0	IECEX PTB 17.0039X issue: 1
IECEX PTB 17.0042X issue: 0	IECEX PTB 17.0042X issue: 1	IECEX PTB 17.0042X issue: 2
IECEX PTB 17.0042X issue: 3	IECEX PTB 17.0042X issue: 4	IECEX PTB 19.0018U issue: 0
IECEX PTB 19.0018U issue: 1	IECEX PTB 19.0019X issue: 0	IECEX PTB 20.0003X issue: 0
IECEX PTB 20.0003X issue: 1	IECEX PTB 20.0004U issue: 0	IECEX PTB 20.0004U issue: 1
IECEX PTB 21.0024X issue: 0	IECEX PTB 21.0026X issue: 0	IECEX PTB 22.0001X issue: 0
IECEX QPS 17.0012X issue: 0	IECEX SIQ 17.0003U issue: 0	IECEX SIQ 17.0003U issue: 1
IECEX SIQ 17.0003U issue: 2	IECEX SIQ 18.0001U issue: 0	IECEX SIQ 18.0001U issue: 1
IECEX SIQ 18.0001U issue: 2	IECEX SIQ 18.0002U issue: 0	IECEX SIQ 18.0002U issue: 1
IECEX SIQ 18.0002U issue: 2	IECEX SIQ 18.0003X issue: 0	IECEX SIQ 18.0003X issue: 1
IECEX SIQ 18.0003X issue: 2	IECEX SIR 06.0075X issue: 2	IECEX SIR 06.0076X issue: 2
IECEX SIR 06.0077X issue: 2	IECEX SIR 06.0078X issue: 2	IECEX SIR 06.0079X issue: 2
IECEX SIR 06.0080X issue: 2	IECEX SIR 07.0058X issue: 1	IECEX SIR 10.0156U issue: 1
IECEX SIR 10.0157U issue: 1	IECEX SIR 10.0158U issue: 1	IECEX SIR 10.0159X issue: 1
IECEX SIR 10.0160X issue: 1	IECEX SIR 10.0161U issue: 1	IECEX TRC 15.0001X issue: 0
IECEX TRC 15.0001X issue: 1	IECEX TRC 15.0001X issue: 2	IECEX TUR 09.0005X issue: 1
IECEX TUR 09.0005X issue: 2	IECEX TUR 10.0014 issue: 0	IECEX TUR 10.0014 issue: 1
IECEX TUR 10.0014 issue: 2	IECEX TUR 10.0014 issue: 3	IECEX TUR 10.0014 issue: 4
IECEX TUR 10.0014 issue: 5	IECEX TUR 10.0014 issue: 6	IECEX TUR 11.0005U issue: 0
IECEX TUR 11.0006X issue: 0	IECEX TUR 11.0006X issue: 1	IECEX TUR 11.0006X issue: 2
IECEX TUR 11.0010X issue: 0	IECEX TUR 11.0015X issue: 0	IECEX TUR 11.0015X issue: 1
IECEX TUR 11.0015X issue: 2	IECEX TUR 12.0001 issue: 0	IECEX TUR 12.0001 issue: 1
IECEX TUR 12.0001 issue: 2	IECEX TUR 13.0005 issue: 0	IECEX TUR 13.0014X issue: 0
IECEX TUR 13.0014X issue: 1	IECEX TUR 14.0041U issue: 0	IECEX TUR 14.0041U issue: 1
IECEX TUR 14.0042X issue: 0	IECEX TUR 14.0042X issue: 1	IECEX TUR 15.0006X issue: 0
IECEX TUR 15.0006X issue: 1	IECEX TUR 15.0007U issue: 0	IECEX TUR 15.0021U issue: 0
IECEX TUR 15.0027 issue: 0	IECEX TUR 15.0027 issue: 1	IECEX TUR 15.0027 issue: 2
IECEX TUR 15.0027 issue: 3	IECEX TUR 15.0028X issue: 0	IECEX TUR 15.0034U issue: 0
IECEX TUR 16.0002X issue: 0	IECEX TUR 16.0002X issue: 1	IECEX TUR 16.0038X issue: 0
IECEX TUR 16.0039X issue: 0	IECEX TUR 16.0039X issue: 1	IECEX TUR 17.0023X issue: 0
IECEX TUR 18.0038X issue: 0	IECEX TUR 19.0007U issue: 0	IECEX TUR 19.0009U issue: 0
IECEX TUR 19.0033X issue: 0	IECEX TUR 19.0033X issue: 1	IECEX TUR 19.0033X issue: 2
IECEX TUR 19.0033X issue: 3	IECEX TUR 19.0072X issue: 0	IECEX TUR 19.0075X issue: 0
IECEX TUR 20.0035X issue: 0	IECEX TUR 20.0042X issue: 0	IECEX TUR 20.0042X issue: 1
IECEX TUR 20.0042X issue: 2	IECEX TUR 21.0005X issue: 0	IECEX TUR 23.0019X issue: 0
IECEX UL 16.0164X issue: 0	IECEX UL 16.0164X issue: 1	

Comments: Further details see attachments for manufacturing locations and local assembler according to OD 203.

Annexes:

DE_BVS_QAR10_0002_19_Attachment_Local_Assembler_2023-08-08.pdf
DE_BVS_QAR10_0002_19_Attachment_Manufacturing_Locations_2023-08-08.pdf

**Attachment to
IECEX Quality Assessment Report
Local Assembler**

IECEX OD 203 Guidance on the definition of ‘manufacturer’ in relation to ‘trade agents’ and ‘local assemblers’ (Clause 2.3.2)

QAR Reference No.: DE/BVS/QAR10.0002/18

Manufacturer	Country	Product information	Protection concept(s)
R. Stahl Schaltgeräte GmbH Am Bahnhof 30 74638 Waldenburg	DE	Design, production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Encapsulation "m" Powder filling "q" Optical radiation "op is/pr" Increased safety "e" Type of protection "nA", "nR", "nC" Protection by enclosure "t" Pressurized enclosure "p" Equipment protection by special protection "s"

Local Assembler (LA) ¹	Country <small>Fehler! Textmarke nicht definiert.</small>	Limitation of scope - assembled product(s) <small>Fehler! Textmarke nicht definiert.</small>	Limitation of scope – protection concept(s) <small>Fehler! Textmarke nicht definiert.</small>
R. Stahl Tranberg A.S. Strandsvingen 6 4032 Stavanger	NO	Design, production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
R. Stahl Tranberg A.S. Luhrtoppen 2, N-1470 Lørenskog	NO	Assembly of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Type of protection "n" Protection by enclosure "t"
STAHL CraneSystems GmbH Daimlerstrasse 6 74653 Künzelsau	DE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Bentec GmbH Drilling & Oilfield Systems Deilmannstrasse 1 48455 Bad Bentheim	DE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
OneSubsea A Cameron & Schlumberger Company Lückenweg 1 29227 Celle	DE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Klöpffer-Therm GmbH & Co. KG Unterste-Wilms-Strasse 21 44143 Dortmund	DE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"

¹ IECEx OD 203, 2.3.2

**Attachment to
IECEX Quality Assessment Report
Local Assembler**

IECEX OD 203 Guidance on the definition of ‘manufacturer’ in relation to ‘trade agents’ and ‘local assemblers’ (Clause 2.3.2)

QAR Reference No.: DE/BVS/QAR10.0002/18

Local Assembler (LA) ¹	Country <small>Fehler! Textmarke nicht definiert.</small>	Limitation of scope - assembled product(s) <small>Fehler! Textmarke nicht definiert.</small>	Limitation of scope – protection concept(s) <small>Fehler! Textmarke nicht definiert.</small>
ELECTROPAR LTD. P.O. Box 58623 Greenmount Auckland 1701	NZ	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Type of protection "n" Protection by enclosure "t"
ASE-Automatic Systems Engineering ul. Narwicka 6 80557 Gdansk	PL	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
R. STAHL South Africa (PTY) LTD. 61 Ronald Avenue, Linbro Park 2065 Johannesburg	ZA	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Type of protection "n" Protection by enclosure "t"
Wan Jiun Technology Co., Ltd. 11F, No 896, Jinguo Road, Taoyuan County 338, Taiwan R.O.C.	TW	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Dae Young Co., Ltd 236, Gayadae-ro, Sasang-gu Busan	Korea	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
EX-TECHNIK s.r.o. Na Peconce 1903/21 710 00 Slezská - Ostrava	Cz	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
EX Engineering Pty. Ltd. Unit 1, 79 Robinson Avenue Belmont, WA 6104	AU	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Mac Lean Electrical Peterseat Park, Peterseat Drive, Altens Aberdeen AB12 3HT	UK	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Steute do Brasil Avenida Avelino Capellato 270 Santa Claudia CEP: 13284-480 Vinhedo SP	BR	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
BASF SE Carl-Bosch-Str. 38 67063Ludwigshafen am Rhein, Germany	DE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Actemium Contracting GmbH c/o Infracleuna GmbH	DE	Assembling of control, measuring, operating,	Intrinsic safety "i" Increased safety "e"

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Local Assembler**

IECEX OD 203 Guidance on the definition of ‘manufacturer’ in relation to ‘trade agents’ and ‘local assemblers’ (Clause 2.3.2)

QAR Reference No.: DE/BVS/QAR10.0002/18

Local Assembler (LA) ¹	Country <small>Fehler! Textmarke nicht definiert.</small>	Limitation of scope - assembled product(s) <small>Fehler!</small> <small>Textmarke nicht definiert.</small>	Limitation of scope – protection concept(s) <small>Fehler!</small> <small>Textmarke nicht definiert.</small>
Am Haupttor, Bau 3629 06237 Leuna		monitoring, energy distribution, safeguarding for areas with explosion hazards	Protection by enclosure "t"
Industrial Systems Group Second Industrial City P.O. Box 4779 Al Khobar 31952 Kingdom of Saudi Arabia	AE	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
Max Fodgaard A/S Sydholmen 10 2650 Hvidovre Denmark	DK	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
PETROLEUM TECHNOLOGY CO.W.L.L Post box: 160669 Street 39, Gate 67, Salwa Industrial Area Doha, Qatar	QA	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"
IPD Group Limited 43 Newton Road, Wetherill Park 2164 New South Wales Australia	AU	Assembling of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Intrinsic safety "i" Increased safety "e" Protection by enclosure "t"

QAR Reference No.: DE/BVS/QAR10.0002/19
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Manufacturer	Country	Product information	Protection concept(s)
R. STAHL Schaltgeräte GmbH Am Bahnhof 30 74638 Waldenburg	DE	Production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Encapsulation "m" Powder filling "q" Optical radiation "op is/pr" Increased safety "e" Type of protection "nA", "nR", "nC" Protection by enclosure "t" Pressurized enclosure "p" Equipment protection by special protection "s"

Manufacturing site(s)	Country	Competence	Protection concept(s)
R. STAHL Schaltgeräte GmbH Am Bahnhof 30 74638 Waldenburg	DE	Production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Encapsulation "m" Powder filling "q" Optical radiation "op is/pr" Increased safety "e" Type of protection "nA", "nR", "nC" Protection by enclosure "t" Pressurized enclosure "p" Equipment protection by special protection "s"
R. STAHL Schaltgeräte GmbH Nordstraße 10 99427 Weimar	DE	Production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Encapsulation "m" Optical radiation "op is/pr" Increased safety "e" Type of protection "nA", "nR", "nC" Protection by enclosure "t"
R. STAHL PRIVATE LIMITED Plot No. 5, Malrosapuram Main Road, Sengundram Industrial Area, Singaperumal Koil, Chengalpattu District, Tamil Nadu – 603204	IN	Production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Encapsulation "m" Optical radiation "op is/pr" Increased safety "e" Type of protection "nR" "nC" Protection by enclosure "t"
R. STAHL INC. 13259N, Promenade Blvd. Stafford, TX 77477	USA	Production of control, measuring, operating, monitoring, energy distribution, safeguarding and lighting appliances for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Increased safety "e" Protection by enclosure "t" Pressurized enclosure "p"
ELECTROMACH B. V. Jan Tinbergenstraat 193 7559 SP Hengelo	NL	Production of control, measuring, operating, monitoring, energy distribution, safeguarding for areas with explosion hazards	Flameproof enclosures "d" Intrinsic safety "i" Powder filling "q" Optical radiation "op is/pr" Increased safety "e" Type of protection "nR" Protection by enclosure "t" Pressurized enclosure "p"