



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.: **GB/BAS/QAR06.0022/11**

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QAR Free Ref. No.: **2372**

Status:**Issued**

Details of change: **Re-assessment audit completed**

Date of issue:**2024-02-09**

Location(s) audited: **MTL Instruments PVT Limited**
No 3 Old Mahabalipuram Road
Sholinganallur
Chennai .
India

Valid until:**2026-11-23**

Audit date:**2023-11-23**

Issuing ExCB: **SGS - SGS United Kingdom Ltd**

Manufacturer: **MTL Instruments Pvt Limited**
No 3 Old Mahabalipuram Road
Sholinganallur
Chennai 600119
India

Location of Manufacturer: **India**

Product information: **Safety barriers. - Instrumentation, measurement and control equipment. - Transformers.**

Type of protection: **Ex d, i, e, m, nA, nL, nC, t and Ex op**

Related QARs:

[GB/BAS/QAR06.0022/00](#)
[GB/BAS/QAR06.0022/03](#)
[GB/BAS/QAR06.0022/06](#)
[GB/BAS/QAR06.0022/09](#)

[GB/BAS/QAR06.0022/01](#)
[GB/BAS/QAR06.0022/04](#)
[GB/BAS/QAR06.0022/07](#)
[GB/BAS/QAR06.0022/10](#)

[GB/BAS/QAR06.0022/02](#)
[GB/BAS/QAR06.0022/05](#)
[GB/BAS/QAR06.0022/08](#)

Related Certificates (manual insertion)::

Related Certificates (automatic linking)::

Related Certificates for previous versions:

[IECEX BAS 04.0031X issue: 5](#)
[IECEX BAS 06.0033 issue: 2](#)
[IECEX BAS 06.0033 issue: 5](#)
[IECEX BAS 06.0033 issue: 8](#)
[IECEX BAS 06.0034 issue: 2](#)
[IECEX BAS 06.0034 issue: 5](#)
[IECEX BAS 06.0034 issue: 8](#)
[IECEX BAS 06.0034 issue: 11](#)
[IECEX BAS 06.0035 issue: 4](#)
[IECEX BAS 06.0035 issue: 7](#)
[IECEX BAS 06.0035 issue: 10](#)
[IECEX BAS 06.0036 issue: 3](#)
[IECEX BAS 06.0036 issue: 6](#)
[IECEX BAS 06.0040 issue: 1](#)
[IECEX BAS 06.0040 issue: 4](#)
[IECEX BAS 06.0040 issue: 7](#)
[IECEX BAS 06.0041 issue: 3](#)
[IECEX BAS 06.0041 issue: 6](#)
[IECEX BAS 06.0041 issue: 9](#)
[IECEX BAS 06.0051 issue: 2](#)
[IECEX BAS 06.0051 issue: 5](#)
[IECEX BAS 07.0045X issue: 1](#)

[IECEX BAS 05.0021 issue: 3](#)
[IECEX BAS 06.0033 issue: 3](#)
[IECEX BAS 06.0033 issue: 6](#)
[IECEX BAS 06.0033 issue: 9](#)
[IECEX BAS 06.0034 issue: 3](#)
[IECEX BAS 06.0034 issue: 6](#)
[IECEX BAS 06.0034 issue: 9](#)
[IECEX BAS 06.0035 issue: 2](#)
[IECEX BAS 06.0035 issue: 5](#)
[IECEX BAS 06.0035 issue: 8](#)
[IECEX BAS 06.0036 issue: 1](#)
[IECEX BAS 06.0036 issue: 4](#)
[IECEX BAS 06.0036 issue: 7](#)
[IECEX BAS 06.0040 issue: 2](#)
[IECEX BAS 06.0040 issue: 5](#)
[IECEX BAS 06.0041 issue: 1](#)
[IECEX BAS 06.0041 issue: 4](#)
[IECEX BAS 06.0041 issue: 7](#)
[IECEX BAS 06.0041 issue: 10](#)
[IECEX BAS 06.0051 issue: 3](#)
[IECEX BAS 06.0051 issue: 6](#)
[IECEX BAS 07.0045X issue: 2](#)

[IECEX BAS 06.0033 issue: 1](#)
[IECEX BAS 06.0033 issue: 4](#)
[IECEX BAS 06.0033 issue: 7](#)
[IECEX BAS 06.0033 issue: 10](#)
[IECEX BAS 06.0034 issue: 4](#)
[IECEX BAS 06.0034 issue: 7](#)
[IECEX BAS 06.0034 issue: 10](#)
[IECEX BAS 06.0035 issue: 3](#)
[IECEX BAS 06.0035 issue: 6](#)
[IECEX BAS 06.0035 issue: 9](#)
[IECEX BAS 06.0036 issue: 2](#)
[IECEX BAS 06.0036 issue: 5](#)
[IECEX BAS 06.0036 issue: 8](#)
[IECEX BAS 06.0040 issue: 3](#)
[IECEX BAS 06.0040 issue: 6](#)
[IECEX BAS 06.0041 issue: 2](#)
[IECEX BAS 06.0041 issue: 5](#)
[IECEX BAS 06.0041 issue: 8](#)
[IECEX BAS 06.0051 issue: 1](#)
[IECEX BAS 06.0051 issue: 4](#)
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Related Certificates for
previous versions (continued):

IECEX BAS 07.0045X issue: 4	IECEX BAS 07.0045X issue: 5	IECEX BAS 07.0045X issue: 6
IECEX BAS 07.0045X issue: 7	IECEX BAS 07.0066 issue: 0	IECEX BAS 07.0066 issue: 1
IECEX BAS 07.0066 issue: 2	IECEX BAS 07.0066 issue: 3	IECEX BAS 07.0066 issue: 4
IECEX BAS 07.0067 issue: 0	IECEX BAS 07.0067 issue: 1	IECEX BAS 07.0067 issue: 2
IECEX BAS 07.0067 issue: 3	IECEX BAS 07.0067 issue: 4	IECEX BAS 07.0067 issue: 5
IECEX BAS 07.0067 issue: 6	IECEX BAS 07.0067 issue: 7	IECEX BAS 07.0067 issue: 8
IECEX BAS 07.0068 issue: 0	IECEX BAS 07.0068 issue: 1	IECEX BAS 07.0068 issue: 2
IECEX BAS 07.0068 issue: 3	IECEX BAS 07.0068 issue: 4	IECEX BAS 07.0068 issue: 5
IECEX BAS 07.0068 issue: 6	IECEX BAS 07.0068 issue: 7	IECEX BAS 07.0068 issue: 8
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IECEX BAS 07.0069 issue: 3	IECEX BAS 07.0069 issue: 4	IECEX BAS 07.0069 issue: 5
IECEX BAS 07.0069 issue: 6	IECEX BAS 07.0069 issue: 7	IECEX BAS 07.0070 issue: 0
IECEX BAS 07.0070 issue: 1	IECEX BAS 07.0070 issue: 2	IECEX BAS 07.0070 issue: 3
IECEX BAS 07.0070 issue: 4	IECEX BAS 07.0070 issue: 5	IECEX BAS 07.0070 issue: 6
IECEX BAS 07.0070 issue: 7	IECEX BAS 07.0071 issue: 0	IECEX BAS 07.0071 issue: 1
IECEX BAS 07.0071 issue: 2	IECEX BAS 07.0071 issue: 3	IECEX BAS 07.0071 issue: 4
IECEX BAS 07.0071 issue: 5	IECEX BAS 07.0072 issue: 0	IECEX BAS 07.0072 issue: 1
IECEX BAS 07.0072 issue: 2	IECEX BAS 07.0072 issue: 3	IECEX BAS 07.0072 issue: 4
IECEX BAS 08.0029 issue: 0	IECEX BAS 08.0029 issue: 1	IECEX BAS 08.0029 issue: 2
IECEX BAS 08.0029 issue: 3	IECEX BAS 08.0029 issue: 4	IECEX BAS 08.0030 issue: 0
IECEX BAS 08.0030 issue: 1	IECEX BAS 08.0030 issue: 2	IECEX BAS 08.0030 issue: 3
IECEX BAS 08.0030 issue: 4	IECEX BAS 08.0031 issue: 0	IECEX BAS 08.0031 issue: 1
IECEX BAS 08.0031 issue: 2	IECEX BAS 08.0031 issue: 3	IECEX BAS 08.0031 issue: 4
IECEX BAS 08.0031 issue: 5	IECEX BAS 08.0032 issue: 0	IECEX BAS 08.0032 issue: 1
IECEX BAS 08.0032 issue: 2	IECEX BAS 08.0032 issue: 3	IECEX BAS 08.0032 issue: 4
IECEX BAS 08.0032 issue: 5	IECEX BAS 08.0082X issue: 0	IECEX BAS 08.0105 issue: 0
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IECEX BAS 09.0008 issue: 1	IECEX BAS 09.0008 issue: 2	IECEX BAS 09.0008 issue: 3
IECEX BAS 09.0008 issue: 4	IECEX BAS 09.0008 issue: 5	IECEX BAS 09.0036 issue: 0
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IECEX BAS 09.0043 issue: 0	IECEX BAS 09.0043 issue: 1	IECEX BAS 09.0043 issue: 2
IECEX BAS 09.0043 issue: 3	IECEX BAS 09.0043 issue: 4	IECEX BAS 09.0055 issue: 0
IECEX BAS 09.0055 issue: 1	IECEX BAS 09.0055 issue: 2	IECEX BAS 09.0056X issue: 0
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IECEX BAS 09.0070 issue: 6	IECEX BAS 09.0071 issue: 0	IECEX BAS 09.0071 issue: 1
IECEX BAS 09.0071 issue: 2	IECEX BAS 09.0071 issue: 3	IECEX BAS 09.0071 issue: 4
IECEX BAS 09.0071 issue: 5	IECEX BAS 09.0071 issue: 6	IECEX BAS 09.0071 issue: 7
IECEX BAS 09.0072 issue: 0	IECEX BAS 09.0072 issue: 1	IECEX BAS 09.0072 issue: 2
IECEX BAS 09.0072 issue: 3	IECEX BAS 09.0073 issue: 0	IECEX BAS 09.0073 issue: 1
IECEX BAS 09.0073 issue: 2	IECEX BAS 09.0073 issue: 3	IECEX BAS 09.0081U issue: 0
IECEX BAS 09.0081U issue: 1	IECEX BAS 09.0081U issue: 2	IECEX BAS 09.0081U issue: 3
IECEX BAS 09.0081U issue: 4	IECEX BAS 09.0082X issue: 0	IECEX BAS 09.0082X issue: 1
IECEX BAS 09.0082X issue: 2	IECEX BAS 09.0082X issue: 3	IECEX BAS 09.0082X issue: 4
IECEX BAS 09.0083X issue: 0	IECEX BAS 09.0083X issue: 1	IECEX BAS 09.0083X issue: 2
IECEX BAS 09.0083X issue: 3	IECEX BAS 09.0087U issue: 0	IECEX BAS 09.0087U issue: 1
IECEX BAS 09.0087U issue: 2	IECEX BAS 10.0005U issue: 0	IECEX BAS 10.0005U issue: 1
IECEX BAS 10.0005U issue: 2	IECEX BAS 10.0005U issue: 3	IECEX BAS 10.0109 issue: 0
IECEX BAS 10.0109 issue: 1	IECEX BAS 10.0109 issue: 2	IECEX BAS 11.0024 issue: 0
IECEX BAS 11.0024 issue: 1	IECEX BAS 11.0024 issue: 2	IECEX BAS 11.0024 issue: 3
IECEX BAS 11.0025 issue: 0	IECEX BAS 11.0025 issue: 1	IECEX BAS 11.0025 issue: 2
IECEX BAS 11.0025 issue: 3	IECEX BAS 11.0093U issue: 0	IECEX BAS 11.0093U issue: 1
IECEX BAS 11.0110U issue: 0	IECEX BAS 11.0110U issue: 1	IECEX BAS 11.0110U issue: 2

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Related Certificates for
previous versions (continued):

IECEX BAS 11.0113U issue: 0	IECEX BAS 11.0113U issue: 1	IECEX BAS 11.0113U issue: 2
IECEX BAS 11.0113U issue: 3	IECEX BAS 11.0113U issue: 4	IECEX BAS 11.0119X issue: 0
IECEX BAS 11.0119X issue: 1	IECEX BAS 11.0119X issue: 2	IECEX BAS 11.0119X issue: 3
IECEX BAS 12.0003X issue: 0	IECEX BAS 12.0003X issue: 1	IECEX BAS 12.0003X issue: 2
IECEX BAS 12.0003X issue: 3	IECEX BAS 12.0003X issue: 4	IECEX BAS 12.0003X issue: 5
IECEX BAS 12.0113X issue: 0	IECEX BAS 12.0113X issue: 1	IECEX BAS 13.0011U issue: 0
IECEX BAS 13.0017X issue: 0	IECEX BAS 13.0017X issue: 1	IECEX BAS 13.0017X issue: 2
IECEX BAS 13.0031 issue: 0	IECEX BAS 13.0095X issue: 0	IECEX BAS 13.0095X issue: 1
IECEX BAS 13.0123 issue: 0	IECEX BAS 13.0123 issue: 1	IECEX BAS 13.0124 issue: 0
IECEX BAS 13.0124 issue: 1	IECEX BAS 13.0136X issue: 0	IECEX BAS 13.0136X issue: 1
IECEX BAS 13.0136X issue: 2	IECEX BAS 14.0036X issue: 0	IECEX BAS 14.0036X issue: 1
IECEX BAS 14.0037X issue: 0	IECEX BAS 14.0037X issue: 1	IECEX BAS 14.0057U issue: 0
IECEX BAS 14.0057U issue: 1	IECEX BAS 14.0057U issue: 2	IECEX BAS 14.0057U issue: 3
IECEX BAS 14.0058X issue: 0	IECEX BAS 14.0058X issue: 1	IECEX BAS 14.0058X issue: 2
IECEX BAS 14.0060U issue: 0	IECEX BAS 14.0060U issue: 1	IECEX BAS 14.0081 issue: 0
IECEX BAS 14.0081 issue: 1	IECEX BAS 14.0081 issue: 2	IECEX BAS 14.0082 issue: 0
IECEX BAS 14.0082 issue: 1	IECEX BAS 14.0082 issue: 2	IECEX BAS 14.0083X issue: 0
IECEX BAS 14.0083X issue: 1	IECEX BAS 14.0083X issue: 2	IECEX BAS 14.0084X issue: 0
IECEX BAS 14.0084X issue: 1	IECEX BAS 14.0084X issue: 2	IECEX BAS 14.0124X issue: 0
IECEX BAS 14.0124X issue: 1	IECEX BAS 14.0124X issue: 2	IECEX BAS 14.0124X issue: 3
IECEX BAS 14.0125X issue: 0	IECEX BAS 14.0125X issue: 1	IECEX BAS 14.0125X issue: 2
IECEX BAS 14.0126X issue: 0	IECEX BAS 14.0126X issue: 1	IECEX BAS 14.0133X issue: 0
IECEX BAS 14.0174 issue: 0	IECEX BAS 14.0174 issue: 1	IECEX BAS 15.0001 issue: 0
IECEX BAS 15.0001 issue: 1	IECEX BAS 15.0001 issue: 2	IECEX BAS 15.0014 issue: 0
IECEX BAS 15.0014 issue: 1	IECEX BAS 15.0015 issue: 0	IECEX BAS 15.0015 issue: 1
IECEX BAS 15.0016 issue: 0	IECEX BAS 15.0016 issue: 1	IECEX BAS 15.0056X issue: 0
IECEX BAS 15.0056X issue: 1	IECEX BAS 15.0057X issue: 0	IECEX BAS 15.0057X issue: 1
IECEX BAS 15.0057X issue: 2	IECEX BAS 15.0058X issue: 0	IECEX BAS 15.0058X issue: 1
IECEX BAS 15.0059X issue: 0	IECEX BAS 15.0059X issue: 1	IECEX BAS 15.0060X issue: 0
IECEX BAS 15.0060X issue: 1	IECEX BAS 15.0061X issue: 0	IECEX BAS 15.0061X issue: 1
IECEX BAS 15.0096X issue: 0	IECEX BAS 15.0096X issue: 1	IECEX BAS 15.0096X issue: 2
IECEX BAS 15.0096X issue: 3	IECEX BAS 15.0099U issue: 0	IECEX BAS 15.0100X issue: 0
IECEX BAS 15.0118X issue: 0	IECEX BAS 15.0118X issue: 1	IECEX BAS 15.0118X issue: 2
IECEX BAS 15.0119X issue: 0	IECEX BAS 15.0119X issue: 1	IECEX BAS 15.0119X issue: 2
IECEX BAS 15.0120X issue: 0	IECEX BAS 15.0120X issue: 1	IECEX BAS 15.0120X issue: 2
IECEX BAS 15.0121X issue: 0	IECEX BAS 15.0121X issue: 1	IECEX BAS 15.0121X issue: 2
IECEX BAS 15.0138 issue: 0	IECEX BAS 15.0138 issue: 1	IECEX BAS 15.0139 issue: 0
IECEX BAS 15.0139 issue: 1	IECEX BAS 15.0140X issue: 0	IECEX BAS 15.0140X issue: 1
IECEX BAS 15.0141X issue: 0	IECEX BAS 15.0141X issue: 1	IECEX BAS 15.0144X issue: 0
IECEX BAS 15.0144X issue: 1	IECEX BAS 15.0160X issue: 0	IECEX BAS 15.0160X issue: 1
IECEX BAS 15.0160X issue: 2	IECEX BAS 15.0160X issue: 3	IECEX BAS 17.0015X issue: 0
IECEX BAS 17.0016X issue: 0	IECEX BAS 17.0016X issue: 1	IECEX BAS 17.0045X issue: 0
IECEX BAS 17.0045X issue: 1	IECEX BAS 17.0063X issue: 0	IECEX BAS 17.0067X issue: 0
IECEX BAS 17.0092X issue: 0	IECEX BAS 17.0093X issue: 0	IECEX BAS 17.0101X issue: 0
IECEX BAS 17.0112X issue: 0	IECEX BAS 17.0112X issue: 1	IECEX BAS 17.0122X issue: 0
IECEX BAS 17.0122X issue: 1	IECEX BAS 18.0012X issue: 0	IECEX BAS 18.0060 issue: 0
IECEX BAS 18.0060 issue: 1	IECEX BAS 19.0016X issue: 0	IECEX BAS 19.0016X issue: 1
IECEX BAS 19.0016X issue: 2	IECEX BAS 19.0017U issue: 0	IECEX BAS 19.0018X issue: 0
IECEX BAS 19.0018X issue: 1	IECEX BAS 19.0018X issue: 2	IECEX BAS 19.0018X issue: 3
IECEX BAS 19.0018X issue: 4	IECEX BAS 19.0018X issue: 5	IECEX BAS 19.0061X issue: 0
IECEX BAS 19.0075X issue: 0	IECEX BAS 19.0076X issue: 0	IECEX BAS 19.0095U issue: 0
IECEX BAS 19.0108X issue: 0	IECEX BAS 19.0108X issue: 1	IECEX BAS 19.0108X issue: 2
IECEX BAS 20.0050X issue: 0	IECEX BAS 20.0050X issue: 1	IECEX BAS 20.0050X issue: 2
IECEX BAS 20.0079U issue: 0	IECEX BAS 20.0079U issue: 1	IECEX BAS 21.0030X issue: 0
IECEX BAS 21.0030X issue: 1	IECEX BAS 21.0030X issue: 2	IECEX BAS 22.0022X issue: 0
IECEX BAS 22.0022X issue: 1	IECEX BAS 22.0022X issue: 2	IECEX BAS 22.0042X issue: 0
IECEX BAS 23.0003X issue: 0	IECEX BAS 23.0011 issue: 0	IECEX BAS 23.0011 issue: 1
IECEX BAS 23.0012 issue: 0	IECEX BAS 23.0013 issue: 0	IECEX BAS 23.0013 issue: 1
IECEX BAS 23.0013 issue: 2	IECEX BAS 23.0014 issue: 0	IECEX BAS 23.0015 issue: 0
IECEX BVS 22.0048X issue: 0	IECEX BVS 22.0048X issue: 1	IECEX DEK 13.0038X issue: 0
IECEX FMG 11.0017X issue: 2	IECEX FMG 11.0017X issue: 3	IECEX FMG 11.0017X issue: 4
IECEX FMG 11.0017X issue: 5	IECEX FMG 11.0017X issue: 6	IECEX FMG 11.0017X issue: 7
IECEX ITA 08.0009X issue: 0	IECEX ITA 08.0009X issue: 1	IECEX KLCS 23.0031X issue: 0

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Related Certificates for
previous versions (continued):

IECEX KLCS 23.0032X issue: 0
IECEX PRE 19.0071X issue: 3
IECEX SIR 07.0042X issue: 1
IECEX SIR 08.0032X issue: 0
IECEX TSA 05.0036X issue: 2

IECEX KLCS 23.0033X issue: 0
IECEX SGS 23.0003X issue: 0
IECEX SIR 07.0042X issue: 2
IECEX SIR 08.0072 issue: 0
IECEX TSA 20.0021 issue: 0

IECEX PRE 19.0070X issue: 2
IECEX SIR 07.0042X issue: 0
IECEX SIR 07.0043 issue: 1
IECEX SIR 08.0117X issue: 0

Comments: This company has it's own certificates but also is a manufacturing site in connection with QAR BAS QAR07.0017/00.
The QAR BAS QAR07.0017/00 also manufactures for this site.

concepts d & e added, certificates concerned involves use of certified components only