



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Ex COMPONENT CERTIFICATE

Certificate No.: **IECEX SRM 24.0004U** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2024-12-31

Applicant: **Novaris Technologies (M) SDN BHD**
No. 15 2nd Floor Jalan Tembaga SD 5/2
Sri Damansara Industrial Park
52200 Kuala Lumpur
Malaysia

Ex Component: Surge Protector Housing; Model/Type: IS-SLTX-XXX-M25, IS-SLTX-XXX-N12

This component is NOT intended to be used alone and requires additional consideration when incorporated into other equipment or systems for use in explosive atmospheres (refer to IEC 60079-0).

Type of Protection: **Ex d - Flameproof Enclosures**

Marking: Ex db IIC

Approved for issue on behalf of the IECEx
Certification Body:

Muhammad Azhar Md Aris

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

SIRIM QAS International Sdn. Bhd.
Building 8, SIRIM Complex
No. 1, Persiaran Dato Menteri
Selangor Section 2, 40700 Shah Alam
Malaysia





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Manufacturer: **Novaris Technologies (M) SDN BHD**
No. 15 2nd Floor Jalan Tembaga SD 5/2
Sri Damansara Industrial Park
52200 Kuala Lumpur
Malaysia

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The component and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the component listed has successfully met the examination and test requirements as recorded in:

Test Report:

[MY/SRM/ExTR24.0004/00](#)

Quality Assessment Report:

[MY/SRM/QAR24.0001/00](#)



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Ex Component(s) covered by this certificate is described below:

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SCHEDULE OF LIMITATIONS:

“Schedule of Limitations”:

- 1) All threads of the IS-SLT-XXX-M25 & IS-SLT-XXX-N12 must be installed wrench-tight to the torque setting as shown in the installation manual regardless of the final orientation of the angled components of the fittings.
- 2) It is the final assemblers/users responsibility to ensure that the threaded joint between the fitting and the associated enclosure meets all the requirements of the applicable standards for the assembly including the IP rating of the enclosure.
- 3) The IS-SLTX-XXX-M25 & IS-SLT-XXX-N12 should always be used with a flameproof enclosure.
- 4) The volume of the enclosure to be restricted to 8 litres.
- 5) The manufacturer has maintained more number of threads engaged than required by the standard. The user must refer to manufacturer before carrying out any repairs or refurbishment to the equipment.
- 6) The holder of this Ex component certificate is also the holder of the equipment certificate. Hence internal markings are omitted.

Annex:

[EQP-FOR-IECEX Attachment Ex d updated.pdf](#)



Product Certification and Inspection Department
SIRIM QAS International Sdn. Bhd. (Company No. 410334-X)
No. 1, Persiaran Dato' Menteri, P.O. Box 7035, 40700 Shah Alam
Selangor Darul Ehsan, Malaysia
Tel: 603 – 55445636
Email: ask.pci@sirim.my



Attachment to Certificate
IECEX SRM 24.0004U, Issue No: 0

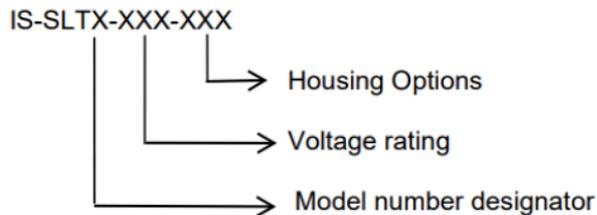
Applicant: NOVARIS TECHNOLOGIES (M) SDN BHD

Equipment: Surge Protector Housing

Description

The IS-SLTX-XXX-M25 & IS-SLTX-XXX-N12 has a stainless-steel SS 316 construction that has been milled to present a hexagonal body 48mm long with an M25X1.5mm pitch male thread at one end and another version which is 51.5mm long with an 1/2" NPT male thread. The housing is used to mount electronic components in it with potting compound.

Model designation:





Product Certification and Inspection Department
SIRIM QAS International Sdn. Bhd. (Company No. 410334-X)
No. 1, Persiaran Dato' Menteri, P.O. Box 7035, 40700 Shah Alam
Selangor Darul Ehsan, Malaysia
Tel: 603 – 55445636
Email: ask.pci@sirim.my



Model range	Model number	Description
IS-SLT1	IS-SLT1-7V5-M25	Hazardous location one-pair signal line protector
	IS-SLT1-18-M25	Hazardous location one-pair signal line protector
	IS-SLT1-36-M25	Hazardous location one-pair signal line protector
	IS-SLT1-RTD-M25	Hazardous location one-pair signal line protector
	IS-SLT1-7V5-N12	Hazardous location one-pair signal line protector
	IS-SLT1-18-N12	Hazardous location one-pair signal line protector
	IS-SLT1-36-N12	Hazardous location one-pair signal line protector
	IS-SLT1-RTD-N12	Hazardous location one-pair signal line protector
IS-SLT3	IS-SLT3-7V5-M25	Hazardous location three-wire signal line protector
	IS-SLT3-18-M25	Hazardous location three-wire signal line protector
	IS-SLT3-36-M25	Hazardous location three-wire signal line protector
	IS-SLT3-RTD-M25	Hazardous location three-wire signal line protector
	IS-SLT3-7V5-N12	Hazardous location three-wire signal line protector
	IS-SLT3-18-N12	Hazardous location three-wire signal line protector
	IS-SLT3-36-N12	Hazardous location three-wire signal line protector
	IS-SLT3-RTD-N12	Hazardous location three-wire signal line protector
IS-SLT4	IS-SLT4-7V5-M25	Hazardous location two-pair signal line protector
	IS-SLT4-18-M25	Hazardous location two-pair signal line protector
	IS-SLT4-36-M25	Hazardous location two-pair signal line protector
	IS-SLT4-RTD-M25	Hazardous location two-pair signal line protector
	IS-SLT4-7V5-N12	Hazardous location two-pair signal line protector
	IS-SLT4-18-N12	Hazardous location two-pair signal line protector
	IS-SLT4-36-N12	Hazardous location two-pair signal line protector
	IS-SLT4-RTD-N12	Hazardous location two-pair signal line protector