



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	ROSE Systemtechnik GmbH
Address	Erbeweg 13-15, Porta Westfalica, 32457, Germany
Type	Enclosure Systems
Description	Empty enclosures TYPES Aluminium standard enclosure system 01.xx xx xx Aluminium enclosure system 04.xx xx xx Ex Aluminium enclosure system 25.xx xx xx Polyester standard enclosure system 02.xx xx xx Ex Polyester enclosure system 26.xx xx xx Ex Stainless steel enclosure system 34.xx xx xx Stainless steel standard enclosure system 37.xx xx xx xx xx xx: Size (mm) for width, length and height
Trade Name	01.xx xx xx, 04.xx xx xx, 25.xx xx xx, 02.xx xx xx, 26.xx xx xx, 34.xx xx xx and 37.xx xx xx
Application	Marine, offshore and industrial use.
Specified Standard	EN 60079-0:2018 EN 60079-7:2015, EN IEC 60079-7:2015/A1:2018 EN60079-31:2014

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IEC 60529:1992
UL 94 (Test for Flammability of Plastic Materials for Parts in Devices and Appliances)

Ratings

Refer to the Appendix for further details.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 06/20041 (E4)

The Design Appraisal Document HPC1462005-23/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

RATINGS

Aluminium standard enclosure system 01.xx xx xx:
Size from 45 x 50 x 30 mm to 600 x 600 x 200 mm
Ingress protection: IP66

Aluminium enclosure system 04.xx xx xx:
Size from 80 x 80 x 80 mm to 280 x 280 x 180 mm
Ingress protection: IP66

Ex Aluminium enclosure system 25.xx xx xx:
Size from 64 x 58 x 34 mm to 600 x 600 x 200 mm
Ingress protection: IP66
Ⓔ II 2 G Ex eb IIC Gb; Ⓔ II 2 D Ex tb IIIC Db
(Certificate PTB 98 ATEX 3101 U, Issue 1)

Polyester standard enclosure 02.xx xx xx:
Size from 55 x 55 x 37 mm to 405 x 400 x 200 mm
Ingress protection: IP66

Ex Polyester enclosure system 26.xx xx xx:
Size from 80 x 75 x 56,5 mm to 605 x 405 x 252 mm
Ingress Protection: IP66
Ⓔ II 2 G Ex eb IIC Gb; Ⓔ II 2 D Ex tb IIIC Db
(Certificate PTB 01 ATEX 1061 U, Issue 1)

Ex Stainless steel EX enclosure system 34.xx xx xx:
Size from 100 x 100 x 60 mm to 1200 x 2000 x 500 mm
Ingress protection: IP66
Ⓔ II 2 G Ex eb IIC Gb; Ⓔ II 2 D Ex tb IIIC Db
(Certificate PTB 00 ATEX 1101 U, Issue 3)

Stainless steel standard enclosure system 37.xx xx xx:
Size from 100 x 100 x 60 mm to 1200 x 2000 x 500 mm
Ingress protection: IP66