



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 09/20015 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Barksdale GmbH
PLACE OF PRODUCTION	Dorn-Assenheimer Str. 27 61203 Reichelsheim Germany
DESCRIPTION	Float switch
TYPE	UNS1000-S-VA/①-②-③-④/⑤-⑥ UNS-S-VA/①-②-VA27-④/⑤-⑥ UNS90-S-VA/①-②- VA27-④/⑤-⑥ Bilge Guard-S-VA/PG- VA27/⑤-⑥ UNS2000-S-VA/①-②-③-④/⑤-⑥ UNS-S-VA/①-②-③-④/⑤-⑥ UNS90-S-VA/①-②-③-④/⑤-⑥ ①=Process connection ②=Electrical connection: K, PG, ST1, ST2, KLS1, KLS2, KX4, KX8 ③=Float type: BN30, VA44, VA52, VA27 ④=Number of switchpoints: L1, Ln (n = max.5) ⑤=Contact mode: NO, NC, WE ⑥=Option: U, Exi
APPLICATION	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2002.
Certificate No.	09/20015 (E1)
Issue Date	15 September 2014
Expiry Date	11 May 2019
Sheet	1 of 2

Lloyd's Register EMEA
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DESIGN CODE

Manufacturer's specification

OTHER CONDITIONS

Ratings for application in hazardous areas are to be obtained from the applicable Ex Certificates.

"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."

The attached Design Appraisal Document No. HTS/ETS 30269-14 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 09/20015 to which this extension should be attached.

Certificate No.

09/20015 (E1)

Issue Date

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Sheet

2 of 2

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