



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.

This certificate supersedes certificate number 09/20006 (E6) issued on 10.04.2014 and certificate number 11/20011 (E1) issued on 12.04.2013, these certificates are hereby cancelled.

This certificate is issued to:

PRODUCER	Aplisens S.A. ul. Morelowa 7 03-192 Warszawa Poland			
DESCRIPTION	Level switches			
TYPES	ERH-01-06 ERH-02-06 ERH-03-06 ERH-04-06 ERH-01-16 ERH-02-16 ERH-03-16 ERH-04-16	ERH-01-06K ERH-02-06K ERH-03-06K ERH-04-06K ERH-01-16K ERH-02-16K ERH-03-16K ERH-04-16K	ERH-01-07 ERH-02-07 ERH-03-07 ERH-04-07 ERH-01-16.1 ERH-02-16.1 ERH-03-16.1 ERH-04-16.1	ERH-01-07K ERH-02-07K ERH-03-07K ERH-04-07K ERH-01-16.1K ERH-02-16.1K ERH-03-16.1K ERH-04-16.1K

APPLICATION Marine, offshore and industrial, in category ENV1, ENV2, ENV3 and ENV5 as defined in Lloyd's Register Type Approval System, Test Specification No. 1 – July 2015.

ADDITIONAL TESTS Degree of protection IP 66 (for types ERH-xx-06, -16)
Degree of protection IP 68 (for types ERH-xx-07, -16.1)
Dry Heat 70°C/ 16 h.

Certificate No. 16/20065
Issue Date 29 June 2016
Expiry Date 28 June 2021
Sheet 1 of 2

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Hamburg Technical Support Office

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LR031.1.2013.12

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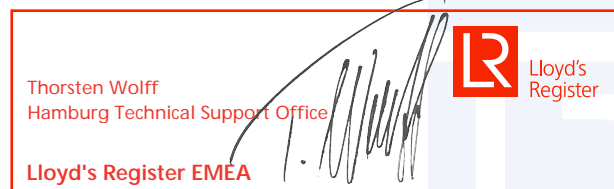
DESIGN CODE	Manufacturer's specification
OTHER CONDITIONS	Rating for application in hazardous areas for types ERH-xx-16-x are to be obtained from applicable Ex Certificates. Float mechanism for ERH-03-xx and ERH-04-xx types are to be provided with additional fastening guide, when found necessary.
PLACE OF PRODUCTION	Aplisens S.A. Oddział w Ostrowie Wielkopolskim ul. Krotoszynska 35 63-400 Ostrów Wielkopolski Poland

The Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations.

If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

The Design Appraisal Document No. HTS/ETS 33841-16 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	16/20065
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