



# 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 is issued to:

<b>PRODUCER</b>	Hadro Techniek Westbaan 270 2841 MC MOORDRECHT The Netherlands
<b>DESCRIPTION</b>	Magnetic level alarm and indicating system
<b>TYPE</b>	D-series, J-series, L-series, R-series, F-series, M-series
<b>APPLICATION</b>	Environmental category ENV 1 according LR test specification 2013, for use in marine and inland waterway ships
<b>SPECIFICATION</b>	max pressure 10 bar – 100 bar depending on Type
<b>STANDARDS</b>	- PED - LR test specification 2002 - manufacturer specification
<b>LIMITATION</b>	Sensor is not to be used on passenger ships
<b>OPTIONAL</b>	Approved switches outside fluid column

*"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."*

<b>Certificate No.</b>	18/30026
<b>Issue Date</b>	3 October 2018
<b>Expiry Date</b>	14 September 2023
<b>Sheet</b>	1 of 2



A.W. van der Velden  
Type Approval Department  
Lloyd's Register EMEA

**Lloyd's Register EMEA, Rotterdam Technology Support Office, K.P.v.d.Mandelelaan 41a, 3062 MB Rotterdam, The Netherlands**

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*The Design Appraisal Document No. GRO1805176 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

*"When Rules and Standards mentioned in this certificate are changed within the validity of this certificate, than this certificate becomes no longer valid."*

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