



## 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.

<b>Manufacturer</b>	<b>Delta Mobrey Ltd.</b>
<b>Address</b>	Hudson House, Albany Park, Camberley, Surrey, GU16 7PL, United Kingdom
<b>Type</b>	Switches - Level
<b>Description</b>	General purpose horizontal magnetic float switch
<b>Trade Name</b>	S01, S03, S163, S179, S181, S183, S187, S189, S195
<b>Application</b>	Marine applications for use in environmental categories ENV1 and ENV2 as defined in LR Test Specification No. 1: 2021
<b>Specified Standard</b>	EN 60947-5-1:2017/IEC 60947-5-1: 2016  EN 60529:1992 +A2:2013/ IEC 60529:2013 EN 60079-0:2012+A11:2013/ IEC 60079-0:2014 EN 60079-1:2014 /IEC 60079-1:2014 EN 60079-26:2015 / IEC60079-26:2014
<b>Ratings</b>	IP Rating: IP68 (100ft/ 30m) – All except S01 IP65 – S01

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Additional Tests	Type	Hazardous Areas (ATEX Code)	Comments
	S18**	II1/2 G Ex db IIC T6...T2*	Ga/Gb Outside tank mounted application (-20 Deg C < Ta < + 60 Deg C) *The temperature class depends upon process temperature, see SIRA Ex certificate
	II 2 G Ex db IIC T6 Gb	(-20Deg C < Ta < + 60 Deg C)	Submerged in vented tank application

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:** 88/00224,88/00224(E1),88/00224(E2),88/00224(E3),88/00224(E4),88/00224(E5),88/00224(E6),88/00224(E7),88/00224(E8),88/00224(E9),88-00224(E9)-03)

The Design Appraisal Document LR24152870TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.