

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	Trafag AG
Address	Industriestrasse 11, Bubikon, 8608, Switzerland
Type	Transmitters/Transducers
Description	Relative pressure transmitter refer to the Appendix for details
Trade Name	NAVITRAG N
Application	Marine applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 – 2002.
Specified Standard	Manufacturer's specification
Ratings	refer to the Appendix for 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.

The Design Appraisal Document No. HTS/ETS 39438-20/TW and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

TYPES

NAVITRAG N

<u>Designation</u>	<u>Pressure Range (bar)</u>
8202.71 YYYY31	0 – 1.0
8202.73 YYYY31	0 – 1.6
8202.75 YYYY31	0 – 2.5
8202.76 YYYY31	0 – 4.0
8202.77 YYYY31	0 – 6.0
8202.78 YYYY31	0 – 10
8202.79 YYYY31	0 – 16
8202.80 YYYY31	0 – 25
8202.81 YYYY31	0 – 40
8202.82 YYYY31	0 – 60
8202.83 YYYY31	0 – 100
8202.85 YYYY31	0 – 160
8202.74 YYYY31	0 – 250
8202.84 YYYY31	0 – 400

Relative pressure sensor YYYY = 2210, 2211