

Type Approval Certificate Extension

This is to certify that Certificate No. 01/20001 (E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Trafag AG Emil-Staub-Strasse 1 CH-8708 Männedorf Switzerland
PLACE OF PRODUCTION	Trafag spol. s.r.o. Vilemovska 2129 CZ-34701 Tachov Czech Republic
DESCRIPTION	Thermostat for marine applications
TYPE	NAVISTAT Controllers 471.23.23.XXX.YY 471.23.31.XXX.YY 471.23.53.XXX.YY 471.26.23.XXX.YY 471.26.31.XXX.YY 471.26.53.XXX.YY Sensor range XXX= 322, 332, 342, 122, 132, 142 Mounting YY= 27, 14
APPLICATION	Marine, offshore and industrial 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 - 1990.

Certificate No.	01/20001 (E3)
Issue Date	04 March 2010
Expiry Date	07 February 2015
Sheet	1 of 2


Thorsten Wolff
Hamburg Plan Approval Centre
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

"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. ETS 22722-10 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 01/20001 (E2) to which this extension should be attached.

Certificate No.	01/20001 (E3)
Issue Date	04 March 2010
Expiry Date	07 February 2015
Sheet	2 of 2



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Marine Design Appraisal Document

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Email: hamburg-design-support@lr.org

Date
04 March 2010

Quote this reference on all future communications
HPC 0920535/22722-10/TW/MG

**THE LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, 2002
ISSUED TO: TRAFAG AG
FOR: RELATIVE PRESSURE TRANSMITTER
TYPE APPROVAL CERTIFICATE NO. 01/20001 (E3)**

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the certificate.

ADDITIONAL APPROVAL DOCUMENTATION

unnumbered H72111e	Request Form Data Sheet 471/472	20.11.2009 07/2008
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Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

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

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the LR Type Approval System Procedure.



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