

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 LR Type Approval System.

This certificate is issued to:

PRODUCER	Sütron Electronic GmbH
PLACE OF PRODUCTION	Kurze Straße 29 D-70794 Filderstadt Germany
DESCRIPTION	Operator Control Panels
TYPE	Slim Line with graphic display and membrane keyboard: BTM03AM, BTM05AM, BTM07AM, BTM21AM/AS, BTM70AT Slim Line with touch screen display: TPM11AM/AT, TPM21AM/AS/AT, TPM70AT, TPM104AT; emPower Line with touch screen display: TPM057M/S/T, TPM104T, TPM121T, TPM151T
APPLICATION	Marine, offshore and industrial applications for use in the environmental categories ENV1 and ENV2 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2002.
ADDITIONAL TEST	Dry Heat Test 70°C, 16 hours
DESIGN CODE	Manufacturer's Specification

Certificate No.	08/20019
Issue Date	15 April 2008
Expiry Date	14 April 2013
Sheet	1 of 2


Jens Funk
Hamburg Design Support Centre
Lloyd's Register EMEA


Lloyd's Register EMEA
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"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. ETS 18735-08 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	08/20019
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