

Type Approval Certificate Extension

This is to certify that Certificate No. 09/00011 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER PSM Instrumentation Ltd.

PLACE OF Unit 3, Burrell Road, Haywards Heath,

PRODUCTION West Sussex RH16 1TW

United Kingdom

DESCRIPTION Intelligent Measurement Transmitter – ICT 1000

Termination and Barrier Module - RFM

APPLICATION For use in environmental categories ENV1, ENV2, ENV3 and ENV5 as

defined in LR Test Specification No. 1: 2013.

STANDARD LR Rules and Regulations for the Classification of Ships, 2014,

LR Test Spec No.1 2013

RATINGS Power Supply Voltage: Ingress Protection:

ICT 1000 : 8 – 30 V DC ICT 1000 : IP 68 RFM : 15 – 35 V DC RFM : IP 67

OTHER CONDITIONS The installation is to be carried out in accordance with the

manufacturer's fitting instruction and applicable Rules and

Regulations when installed on LR classed vessels.

"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."

Certificate No. 09/00011(E1)

Issue Date 30 September 2015

Expiry Date 29 September 2020

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Marine Technology & Engineering Services, Southampton Lloyd's Register EMEA

MTES Southampton Office

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Global Technology Centre, Boldrewood Innovation Campus, Burgess Road, Southampton, SO16 7QF

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The attached Design Appraisal Document No. 09/00011(E1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 09/00011 to which this extension should be attached.

Certificate No. 09/00011(E1)

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Sheet 2 of 2 A. Petrov

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