



TYPE APPROVAL CERTIFICATE
No. ELE006715XG/003

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Temperature sensors for exhaust gas temperature measurement
<i>Type</i>	MBT 5111; MBT 5113; MBT 5114; MBT 5116; MBT 5116 slim-line
<i>Applicant</i>	DANFOSS A/S Nordborgvej 81 DK-6430 Nordborg (office E14-S1) DENMARK
<i>Manufacturer</i>	DANFOSS A/S
<i>Place of manufacture</i>	Nordborgvej 81 DK-6430 Nordborg (office E14-S1) DENMARK
<i>Reference standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and fire protection - Ch.3, Sect.6, Tab.1.

Issued in **HAMBURG** on **January 12, 2015**. This Certificate is valid until **January 11, 2020**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



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MBT 5111

MBT 5113

MBT 5114

MBT 5116

MBT 5116 slim-line

Description

MBT 5111 with adjustable insertion length up to 150 using moveable compensation fitting.

MBT 5113 general use (T.C.)

MBT 5114 with fixed measuring insert PT 1000

MBT 5116 and 5116 slim-line general use PT 100/1000

Reference Documents

Technical data sheets:

IC.PD.P30.C7.02 / 520B4913 dated 2013-Nov

IC.PD.P30.T2.02 / 520B4922 dated 2013-Oct

IC.PD.P30.H4.02 / 520B4943 dated 2013-Nov

This certificate annuls and replaces the previous one n° ELE030010CS/011.

HAMBURG January 12, 2015



Jan. Pini