



**TYPE APPROVAL CERTIFICATE
N. ELE284611CS001**

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

Description	Temperature Sensors
Type	Resistance thermometers (PT100) E-231 P1B , E-321 P10
Applicant	ELSI Srl Via Milano, 11 20020 Lainate (MI) ITALY
Manufacturer	ELSI Srl Via Milano, 11 20020 Lainate (MI) ITALY
Testing Standards	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **Genova** on **August 29, 2011**. This certificate is valid until **August 28, 2016**

RINA

Valerio Bonanni

Genova, August 29, 2011

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**Resistance thermometer (PT100)
E-231 P1B
E-321 P10**

Reference documents:

Temperature sensors for industrial use series E200
Temperature sensors with (Mg O) insulation series E300

Test Report:

EMIT - LAS Report n° RP 2672 F1A (10/1993)

Genova, August 29, 2011

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