



Production Quality Assurance Certificate

CERTIFICATE Nr. **PQA083422MI/001**

This is to certify that RINA did undertake the examination of the equipment identified below with the criteria for the Production Quality Assurance set-up in the “Rules for Testing and Certification of Marine Materials and Equipment”.

<i>Description</i>	Temperature sensors	
<i>Type</i>	Thermocouple: Model ATMTCR/TCR8	
	Thermoresistance: Model ATMTRR/TRR8	
<i>Applicant</i>	ITALCOPPIE SENSORI S.R.L.	
	VIA A. TONANI	
	10 FRAZ. S. GIACOMO LOVARA	
	26030 MALAGNINO (CR)	
	ITALY	
<i>Type Approval certificate</i>	Number	ELE494422CS
	Date	27/01/2023

Issued in Milano on
January 30, 2023

This Certificate is valid until
January 26, 2028

This Certificate consists of this sheet plus an attachment

This certificate is relevant to the verification of the effectiveness of the quality assurance system adopted by the Manufacturer and applied for production, inspection and testing during manufacturing and on finished products, to guarantee the required characteristics of the products covered by relevant Type Approval certificates.

Daniele Mangini

RINA Services S.p.A.



**ATTACHMENT TO
CERTIFICATE Nr. PQA083422MI/001**

Equipment:

**Thermocouple: Model ATMTCR/TCR8
Thermoresistance: Model ATMTRR/TRR8**

Manufacturer

ITALCOPPIE SENSORI S.R.L.

Place of Manufacturer

VIA A. TONANI
10 FRAZ. S. GIACOMO LOVARA
26030 MALAGNINO (CR)
ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
19/01/2024			
20/01/2025			
20/01/2026			
20/01/2027			

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- d) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- e) RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.
- g) This certificate loses its validity in case the Type Approval certificate is no more valid.

Daniele Mangini