



TYPE APPROVAL CERTIFICATE
No. ELE185719XG

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 Type</i>	Temperature sensors Type W083; Models 430-2469 and 430-2433
<i>Applicant</i>	SIKA DR. SIEBERT & KUHN GMBH & CO. KG Struthweg 7-9 D-34260 Kaufungen GERMANY
<i>Manufacturer Place of manufacture</i>	SIKA DR. SIEBERT & KUHN GMBH & CO. KG Struthweg 7-9 D-34260 Kaufungen GERMANY
<i>Reference standards</i>	"RINA Rules for the Classification of Ships - Part C, Machinery, Systems and Fire Protection - Chapter 3, Section 6 , table 1"

Issued in **HAMBURG** on **July 16, 2019**. *This Certificate is valid until* **July 15, 2024**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure



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Type W083
Models 430-2469 and 430-2433

Resistance thermometer type W083 in the models 430-2469 and 430-2433

Measuring range: -40°C up to 200°C
Measuring insert: PT100 Class B IEC751 ; 1 x Pt100, 2 x Pt100
(two wire connection)
Immersion tube length : 100 mm (max)
Immersion tube diameter: 8 mm
Material : Stainless Steel 1.4571
Thread connection: G 1/2 A, G 3/4 A
Connector : J type head
Mechanical protection: IP54

Reference documentation:

Dwg n° 430-2433: Resistance thermometer in swivelling execution
Dwg n° 430-2469: Temperature sensor in swivelling execution.

Test report:

SIKA Accuracy test report (19/09/07)
PACONSULT Environmental report n° 06-1223 (20 June 2007)

HAMBURG July 16, 2019

