



Lloyd's  
Register

## Type Approval Certificate Extension

*This is to certify* that Certificate No. 07/20033 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

<b>PRODUCER</b>	SIKA Dr. Siebert & Kühn GmbH & Co. KG
<b>PLACE OF PRODUCTION</b>	Struthweg 7-9 34260 Kaufungen Germany
<b>DESCRIPTION</b>	Temperature Sensor in Swivelling Execution
<b>TYPE</b>	W083
<b>APPLICATION</b>	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2002.
<b>ADDITIONAL TEST</b>	Low Temperature Test (-25° C for 2 hours)
<b>RATINGS</b>	Measuring range: -40 ... +200° C Measuring insert: 1 x Pt 100, 2 x Pt 100/B/2 Class B and other special sensors Material: Stainless steel 1.4571 Thread connection: G1/2A and special threads Immersion tube: Ø 8mm Immersion tube length: L1 = max. 100mm Connector: Head form J

<b>Certificate No.</b>	07/20033 (E1)
<b>Issue Date</b>	15 July 2014
<b>Expiry Date</b>	14 July 2019
<b>Sheet</b>	1 of 2

Ronny Lehmann  
Hamburg Technical Support Office  
Lloyd's Register EMEA

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*"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."*

*The attached Design Appraisal Document No. 29936-14 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 07/20033 to which this extension should be attached.

Certificate No.	07/20033 (E1)
Issue Date	15 July 2014
Expiry Date	14 July 2019
Sheet	2 of 2

  
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