



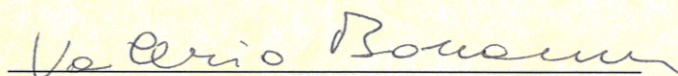
TYPE APPROVAL CERTIFICATE
No. **ELE319807CS/002**



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>	Optical level indicators, level transmitters, level limit switches
<i>Type</i>	BNA-S ...; USE-3000; UMR-GKU01
<i>Applicant</i>	BARKSDALE GMBH Dorn Assenheimer Str. 27 D-61203 Reichelsheim GERMANY
<i>Manufacturer</i>	BARKSDALE GMBH
<i>Place of manufacture</i>	Dorn Assenheimer Str. 27 D-61203 Reichelsheim 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 **Genoa** on **July 11, 2007**. This Certificate is valid until **July 11, 2012**



RINA
Valerio Bonanni

This certificate consists of this page and 1 enclosure



TYPE APPROVAL CERTIFICATE

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BNA-S ...; USE-3000; UMR-GKU01

Product description:

Level Measuring and Control devices:

- Two colour, magnetic-rotor level indicators type **BNA-S...**
- Resistance level transmitter type **USE-3000**
- Level limit switch (reed relay) type **UMR-GKU01**

Reference documents:

Operating manual USE 3000

Drawings n° 923-1136, 922-084, 39-1.001.6

Remark:

Before of installation on board, hydrostatic test according to the required working operating pressure is to be carried out together with performance and electrical tests.

Genoa 11/07/2007

UMR

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