

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **35 949 - 87 HH**

Company **KSR-KUEBLER
Niveau-Messtechnik AG
Im Kohlstätterfeld 17
69439 Zwingenberg, GERMANY**

Product Description **Bypass-Level-Indicator with Magnetic Signal Transmission**

Type **BNA-GL, BNA-Ex-GL**

Environmental Category **C, EMC1**

Technical Data /
Range of Application **Material bypass tube: stainless steel, Ø 40 to 88 mm
Length of bypass tube: without extra holder 2000 mm; longer systems have to be fastened after each 1000 mm
Working pressure: 4 MPa, max. 300°C
Float: cylinder
Material: stainless steel, 1.4571 or 1.4435
Degree of protection: IP 65
Certified safe type: according to KEMA 01 ATEX 2106 X**

**Accessories: MR... rotating direct magnetic indicator
MG... level sensing element with output signal
M... magnetic switch
T... transmitter, 24 V DC or 24, 115, 230 V AC
MD... electronic box, 24 V DC or 24, 115, 230 V AC**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003**

Documents **Drawings: 3903, 2488-1,1002, 1015, SB-5003, SB-5004
Certificate: KEMA 01 ATEX 2106 X
Test report : E 71 No. 353 - 223 / 85 EMV
Circuit diagram: 3483, 3484**

Remarks **None**

Valid until **2016-09-06**

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File No. IA.08

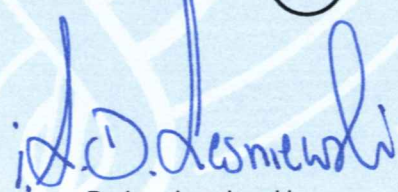
Hamburg, 2011-09-07

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".