

# 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. **15 361 - 00 HH**

Company **KFG Level AG**  
**Ruessenstrasse 4**  
**6341 Baar, SWITZERLAND**

Product Description **Bypass Level Indicator with**  
**Magnetic Level Indicator and Transmitter XT 42 BMG**

Type **BNA-.../...-(Ex), BMG-.../...-(Ex)**

Environmental Category **C, EMC1**

Technical Data /  
Range of Application **BNA-.../...-M...-B(V)40-M...-Z..S./SB-(Ex)**  
**BMG-.../...-A...-VK...-M...-B(V)40-M...-Z..S./SB-(Ex)**  
**max. free length: 2000 mm**  
**Material: 1.4301, 1.4306, 304L, 1.4404, 1.4435, 1.4571, 316L**  
**Bypass tube: 40x2 mm**  
**Rated pressure: max. PN 6**  
**MNA, MNAV, MRA: magnetic level indicator up to 200°C**  
**MNK, MNKV, MRK: magnetic level indicator up to 300°C**  
**MNB, MNBV, MRB, MNBN, MNBVN: magnetic level indicator up to 200°C**  
**(Ex version)**

**Degree of protection: IP 65**

**FLUM-ALU: external bi-stable magnet switch**  
**Rating: 40 VA, max. 250 V AC**  
**A...-VK...-M...: level sensing element**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2012**

Documents **Test reports: QNL K 317-05-8, QNL-E581-05-3-e**  
**Data sheet: 1015-mini**  
**Drawing: 1002-016**  
**EX-proof certificate: SEV 11 ATEX 0191**

Remarks **None**

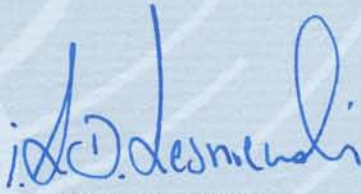
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File No. **I.D.03**  
**Hamburg, 2013-06-17**

Type Approval Symbol



**Germanischer Lloyd**

  
Marco Rinkel

  
Dariusz Lesniewski