

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. 12 280 - 98 HH

Company Heinrich Kübler 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

Valid until 2018-06-16

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File No. I.D.03

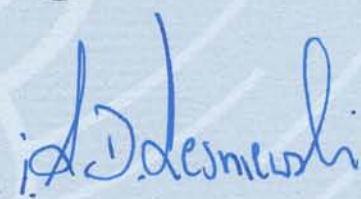
Hamburg, 2013-06-17

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski