TYPE APPROVAL CERTIFICATE

Certificate No. : HMB06225-MS002   **Initial Approval :** 8th March, 2010

Product : Level Sensor

Manufacturer : BEDIA Motorentechnik GmbH & Co. KG

Im Erlet 1, D-90518 Altdorf, Germany

Product Description : Capacitive Level Sensor

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 − Type            : CLS50 (HV Type)    /    CLS55 (LV Type)
 − Power supply    : 9 ~ 36V DC         /    4.5 ~ 18V DC
 − Switched Output : Up to 1A DC        /    Up to 0.5A DC
 − Analog Output   : Max. load impedance 10 kΩ
 − Operating Temp. : −40 ~ 125 ℃
 − Medium Variants : Conductive fluids, ε r= 35 ~ 85 (Water Sensor)
                     Non−conductive fluids, ε r= 1.8 ~ 6 (Oil Sensor)
 − Protection      : IP65 / IP69K
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Approval Condition :
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1. This approval is granted on the basis of test report no. 08−192
   dated on 22th Oct., 2008 by ECL and no. E4.964−1 dated on 25th
   Aug., 2009 by LGA QualiTest Gmbh, 20−081 by Bureau Veritas Consumer
   Products Services Germany GmbH
2. The product or packing is to be marked with the manufacturer's name
   and type designation on a suitable position.
3. Individual Product Certification is not required.
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    THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 7th March, 2025

Issued at Busan, Korea on 14th August, 2020

This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "http://e-cert.krs.co.kr" by using the tracking No (ME20034323898) and certificate No.(HMB06225 -MS002).

KOREAN REGISTER

General Manager of
Marine & Ocean Equipment Team