

TYPE APPROVAL CERTIFICATE

DNV·GL

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

Certificate No. **13 774 - 99 HH**

Company **Barksdale GmbH**
Dorn-Assenheimer Str. 27
61203 Reichelsheim, GERMANY

Product Description **Pressure Transmitter**

Type **UPA 2**
UPA 3

Environmental Category **D, EMC1**

Technical Data /
Range of Application **Power supply: 24 V DC (8 - 32 V DC)**
Range [bar] UPA 2: 0-0.4, -0.6, -1, -2, -5, -10, -50, -100, -200, -400, -600, -800
Range [bar] UPA 3: 0-10, -50, -100, -200, -400, -600
Output signal: 4 - 20 mA, 2 - wire connection
Output signal: 0 - 10 V DC, max. 10 mA, 3 - wire connection
Accuracy: better than 0.5 %
Temperature range: - 25 °C to 80°C (standard)
Wetted parts: 1.4435
Connection: G 1/4"
Electrical connection: cable (1.5 m), PG7/PG9
M12x1 plug or DIN 43650 plug
Degree of protection: IP 65, IP 67 on request (for PG7/PG9)

Test Standard **GL Guidelines for the Performance of Type Approvals, Chapter 2 – Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012**

Documents **Test reports: EMV 99/9044-1-1, EMV 99/99044-1-1**
Test reports: RMS 1-03/99, RMS 1-04/99
Test reports: No. P051630 of Mectronic Prüflabor; No. 5641b/05 of BFSV
Test Report: Barksdale No. PN-15-0030
Catalogue: Pressure 01/99 KDE-EN 01/1; Circuit diagram: 922-0694, 922-0695
Technical datas: PB-4301-0001,

Remarks **Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL**

Valid until **2020-10-20**

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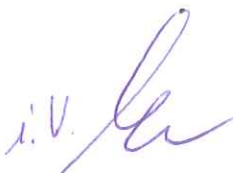
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Hamburg, 2015-10-21

Type Approval Symbol



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