

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. **14 185 - 15 HH**

Company **Prignitz Mikrosystemtechnik GmbH**

**Margarethenstr. 61
19322 Wittenberge, GERMANY**

Product Description **Pressure Transducer**

Type **SPT-GL-I2
SPT-HP-GL-I2**

Environmental Category **D, G, EMC 1**

Technical Data /
Range of Application **Stainless steel membrane,
no internal transmission media (fully welded, "dry" measuring cell)**

Pressure range: up to 2000 bar *)

Output signals: 4-20 mA

Response time [10-90%]: =1 ms

Accuracy: 0.5% F.S.

Working temperature range (media): -40 ... 125°C / -40 ... 257°F

Working temperature range (ambient): -40 ... 105°C / -40 ... 221°F

Material of parts in contact with media: stainless steel 1.4301/1.4542

Material of housing: stainless steel 1.4301

Protection class IP67 (special version up to IP69K)

***) Pressure testing is required for samples of new types with nominal pressure above 20 bar.**

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

Documents **IPB-000141-A, dated, 2013-07-19
1153-13-EE-13-PB001, dated 2013-07-09
6029-13-GG-PP001, dated 2013-07-17
120314.A.1.1, dated 2012-03-29, 120408.A.1.1, dated 2012-05-23**

Remarks **None**

Valid until **2018-08-20**

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File No. **I.D.01**

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Type Approval Symbol



i.A.

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