

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. **91 033 - 84 HH**

Company **Danfoss A/S**
Nordborgvej 81
6430 Nordborg, DENMARK

Product Description **Pressure transmitter**

Type **EMP 2**

Environmental Category **D, EMC1**

Technical Data /
Range of Application **Measuring ranges: -1...1.5 bar (kg/cm²) up to 0...400 bar (kg/cm²)**
Zero point and span adjustment
Accuracy: ref. to the manufacturer's data sheet
Output signal: 4 to 20mA, two wire
Power supply: 24V DC nom. (min. 12V DC, max. 32V DC)
Media temperature: -40°C up to 100°C
Wetted parts: stainless steel (AISI 316L, DIN EN 1.4044)
Process connection: G¹/₄ A , G¹/₂ A (standard)
Electrical connection: cable entry Pg 13.5
Degree of protection: IP 67

Test Standard **Guidelines for the Performance of Type Approvals, Chapter, 2 - Edition 2003**

Documents **Test Reports: "Sinusoidal vibration", "Damp heat and cold test",**
No. 04-085, No. TR084G063, No. 084G2104
Circuit diagrams: 084C0403, 060C0(323, -328, -338)
Data sheet: IC.PD.P20.E3.02; Drawing no. 084R0250

Remarks **None**

Valid until **2018-07-03**

Page **1 of 1**

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

Hamburg, 2013-05-28

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Dariusz Lesniewski

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".