

TYPE APPROVAL CERTIFICATE

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. **11 507 - 14 HH**

Company **PR electronics A/S**
Lerbakken 10
8410 Roende, Denmark

Product Description **2-wire level transmitter**

Type **5343A, 5343B,**

Environmental Category **D, EMC1**

Technical Data / Range of Application **Conversion of resistance variation to 4...20 mA current signals**

Supply
5343A: 8.0 ... 35 VDC
5343B: 8.0 ... 30 VDC

Input: Linear resistance input:
Measurement range / min. range (span)..... 0...100 kΩ / 1 kΩ
Min. measurement range..... 1 kΩ

Output:
Current output: Signal range..... 4...20 mA

5343B for Ex area according certificates:
KEMA 03 ATEX1538x issue 3
DEK 13.0036X issue 0

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

Documents **DANAK-197450, Data sheet 5343A-091214, 5343 GL Test Report Version Revision: V3R0**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.**

Valid until **2019-10-05**

Page **1 of 1**

File No. **I.D.03**

Hamburg, 2014-10-06

Type Approval Symbol




 Marco Rinkel


 Didier Girardin