



Product Service

# CERTIFICATE

No. Z10 012833 0006 Rev. 00

**Holder of Certificate:** **Endress + Hauser  
Wetzer GmbH + Co. KG**  
Obere Wank 1  
87484 Nesselwang  
GERMANY

**Certification Mark:**



**Product:** **Signal Transmitter  
Active Barrier**  
**Model(s):** **RN22-SIL, RN42-SIL**

**Parameters:**

Structure SIL:	1oo1 - SIL2 (SC3)
Output:	4 ... 20 mA
Error Current:	≤ 3,6mA or ≥ 21.0mA
Degree of Protection:	IP20
Temperature range:	-40°C ... +60°C

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met.

**Tested according to:** EN 61508-1:2010  
EN 61508-2:2010

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** EN98085T

**Valid until:** 2027-01-30

**Date,** 2022-02-01

( Christian Dirmeier )