

# Certificate



**No.: 968/EZ 624.02/22**

**Product tested** Temperature and Process Variable Monitors **Certificate holder** Bently Nevada, LLC.  
1631 Bently Parkway South  
Minden, NV 89423  
USA

**Type designation** 3500/60\_SIL2-AXX-BXX,  
3500/61\_SIL2-AXX-BXX,  
3500/62\_SIL2-AXX-BXX  
  
AXX - Type of I/O Module: 01, 02, 03, 04 or 05  
BXX - Label options for country-specific approvals

**Codes and standards** IEC 61508 Parts 1-7:2010 IEC 61131-2:2017

**Intended application** The 3500/60 and 3500/61 Temperature Monitors are designed for machinery protection application. The safety function of the 3500/60 and 3500/61 is to alert the temperature has exceeded the user-programmable alarm setpoint.  
The safety function of the 3500/62 Process Variable Monitor is to monitor machine critical parameters like pressure, flow, temperature, level, etc. It accepts current (4-20mA) or voltage inputs (+/-10V). It conditions these signals, compares the conditioned signals to user-programmable alarm setpoints and triggers an alert if required.

The 3500/60, 3500/61 and 3500/62 are suitable for safety-related applications up to SIL 2 (IEC 61508).

**Specific requirements** The instructions of the associated Installation, Operating and Safety Manual shall be considered.

Valid until 2027-08-02

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 624.02/22 dated 2022-07-08.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2022-07-08

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Thomas Steffens