

# Certificate



**No.: 968/EZ 548.03/21**

<b>Product tested</b>	Reciprocating Impulse/Velocity Monitor, Rod Position Monitor, Reciprocating Cylinder Pressure Monitor	<b>Certificate holder</b>	Bently Nevada, LLC. 1631 Bently Parkway South Minden, NV 89423 USA
-----------------------	---	---------------------------	---

<b>Type designation</b>	3500/70M-AXX-B00, 3500/70M-AXX-B01, 3500/72M-AXX-B01, 3500/72M-AXX-B02, 3500/77M-AXX-B01  Details see Revision List
-------------------------	---

<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010	IEC 61131-2:2017
----------------------------	--------------------------	------------------

<b>Intended application</b>	The 3500/70M, 3500/72M and 3500/77M Monitors are designed for machinery protection application. They monitor and compare continuously parameters against configured alarm set-points to drive alarms in the 3500 Monitoring System. They are suitable for safety-related applications up to SIL 2 (IEC 61508).
-----------------------------	--

<b>Specific requirements</b>	For the use of the 3500/70M, 3500/72M and 3500/77M Monitors the installation, operation and maintenance instructions (released by Bently Nevada Inc.) shall be considered.
------------------------------	--

Valid until 2026-01-22

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP3 V1.0:2017 in its actual version, whose results are documented in Report No. 968/EZ 548.03/21 dated 2021-01-22. 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, 2021-01-22

Certification Body Safety & Security for Automation & Grid

*Dr. R. G. A.*  
Dr.-Ing. Thorsten Gantevoort