

Certificate



Product Safety
Functional
Safety

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No.: 968/EZ 548.01/15

Product tested	Reciprocating Impulse/Velocity Monitor, Rod Position Monitor, Reciprocating Cylinder Pressure Monitor	Certificate holder	Bently Nevada Inc. 1631 Bently Parkway South Minden, NV 89423 USA
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Type designation	3500/70M-AXX-B00, 3500/70M-AXX-B01, 3500/72M-AXX-B01, 3500/72M-AXX-B02, 3500/77M-AXX-B01 See actual "Revision List for the 3500/7x monitors"
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Codes and standards	IEC 61508 Parts 1-7:2010	IEC 61131-2:2007
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Intended application	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).
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Specific requirements	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.
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Valid until 2020-11-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 548.01/15 dated 2012-11-16.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

TÜV Rheinland Industrie Service GmbH
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Funktionale Sicherheit
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Köln, 2015-11-16

Certification Body Safety & Security for Automation & Grid

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