

Certificate



No.: 968/EZ 498.02/21

Product tested	Velomitor, Piezo-Velocity Sensors	Certificate holder	Bently Nevada, LLC. 1631 Bently Parkway South Minden, NV 89423 USA
Type designation	330500-AXX-BXX		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The 330500 Velomitor velocity sensors can be used within the Bently Nevada Monitoring System (e.g. 3500/40 or 3500/42M Monitor Modules) for measuring machinery casing vibrations in safety applications up to SIL 2 acc. to IEC 61508. Prerequisite is the implementation of a diagnostic in the monitoring device to detect signals out of range as a failure condition.		
Specific requirements	The maximum operating temperature shall be de-rated to 85 °C. The instructions of the associated Installation and Operating Manual shall be considered.		
Valid until	2026-06-10		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 498.02/21 dated 2021-06-09.
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
Certification Body Safety & Security for Automation & Grid

Köln, 2021-06-10

Dr.-Ing. Thorsten Gantevoort