

# Certificate



Functional  
Safety

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**No.: 968/EZ 490.01/16**

<b>Product tested</b>	Velomitor CT Piezo - Velocity Transducer	<b>Certificate holder</b>	BENTLY NEVADA Corp. 1631 Bently Parkway South Minden, NV 89423 USA
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<b>Type designation</b>	190501-AA-BB-01
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<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010	IEC 61326-2-3:2013
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<b>Intended application</b>	Sensor and Transducer for measuring machinery casing vibration. The 190501 Velomitor CT Velocity Transducer can be used within the Bently Nevada Monitoring System (e.g. 3500/70M Recip Impulse/Velocity Monitor Module) for measuring machinery casing vibrations in 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.
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<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manual shall be considered.
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Valid until 2021-03-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 490.01/16 dated 2016-03-01.

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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Köln, 2016-03-01

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Stephan Häb

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