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## Certificate



No.: 968/EZ 494.01/16

Product tested Accelerometers

Certificate holder

Bently Nevada Inc. 1631 Bently Parkway

South

Minden, NV 89423

USA

Type designation 330400-A01-BXX,

330400-A02-BXX, 330425-A01-BXX, 300425-A02-BXX

Codes and standards IEC 61508 Parts 1-7:2010

IEC 61326-2-3:2013

**Intended application** The 330400 and 330425 accelerometers 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 instructions of the associated Installation and Operating Manual shall

be considered.

Valid until 2021-05-10

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 494.01/16 dated 2016-05-10.

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 Bereich Automation

Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2016-05-10

Am Grauen Stein, 51105 Köln

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Stephan Häb

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