



TÜV Rheinland Group

TÜV Industrie Service GmbH
Automation, Software und Informationstechnologie

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EL 226.03/04

Prüfgegenstand Product tested	Single-Channel (Simplex) Vibration Protection System	Hersteller Manufacturer	Bently Nevada, LLC 1631 Bently Parkway South USA-Minden, Nevada 89423 United States of America
Typbezeichnung Type designation	3500-42M and -40M Simplex systems with 330500 and 330525 Velomitor Piezo-Velocity Sensors	Verwendungs- zweck Intended application	Component for the use in a vibration shutdown system for machinery protection
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, parts 1 - 7: 2000		
Prüfungsergebnis Test results	As a single-channel vibration protection system the 3500/42M and the 3500/40M meet the requirements for SIL 1 if configured to de-energize output relays for trip condition. The system can be used for machinery protection, when the risk evaluation shows, that protection corresponding SIL 1 is a sufficient safeguard.		
Besondere Bedingungen Specific requirements	The information and requirements of the Operating and Maintenance Manual and the special conditions for the safe and reliable operation acc. to clause 5 of the test report no. 02172611.005 must be considered.		



Die Prüfberichte-Nr. 02172611.005 vom 2004-06-24 und Nr. 968/EL 226.03/04 vom 2004-06-24 sind Bestandteile dieses Zertifikates. Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test reports-no. 02172611.005 dated 2004-06-24 and no. 968/EL 226.03/04 dated 2004-06-24 are integral parts of this certificate. The holder of a valid licence certificate for the product tested is authorised to affix the test mark shown opposite to products which are identical with the product tested.

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2004-06-24

Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature