

Certificate



No.: 968/EZ 517.02/22

Product tested	Cylinder Pressure Transducer	Certificate holder	Bently Nevada, LLC. 1631 Bently Parkway South Minden, NV 89423 USA
Type designation	165855-Axx, xx = 01 ... 17		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The 165855 Cylinder Pressure Transducer can be used within the Bently Nevada Monitoring System (e.g. 3500/77M Monitor Module) for pressure measurement in machinery safety applications up to SIL 2 acc. to IEC 61508. Prerequisite is the implementation of a diagnostic in the monitoring device (e.g. 3500/77M) 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	2027-01-21		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 517.02/22 dated 2022-01-18.
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

Köln, 2022-01-21

Certification Body Safety & Security for Automation & Grid

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