

EC Type-Examination Certificate



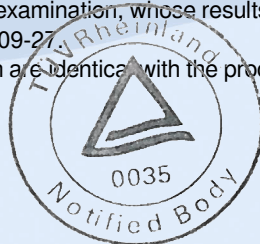
Reg.-No.: 01/205/5920.00/23

Product tested	SD Series Turbine Protection (TP01)	Certificate holder	ABB Inc. 130 Gamma Drive 15238 Pittsburgh USA
Type designation	TP01, ROM 810, ROM 830, HBS01-TCM, HBS01-TCMA, VBS01-TCM, VBS01-TCMA Details see Revision List		
Codes and standards	EN 61508 Parts 1-7:2010 IEC 61508 Parts 1-7:2010	IEC 61326-3-1:2017	
Intended application	The Turbine Protection Module TP01 is suitable for use in the EN/IEC 61508 and EN IEC 62061:2021 applications up to SIL3 when used in HFT = 1 configuration (e.g. 1oo2 or 2oo3 configuration), where the safe state is the de-energise state.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-10-02

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2301.00/23 dated 2023-09-27.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-10-02

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand