

Certificate



Functional
Safety

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No.: 968/EZ 428.01/15

Product tested	Emergency Shutdown and Protection PLC	Certificate holder	Alstom Power Inc. 2000 Day Hill Road Windsor, CT 06095 USA
Type designation	BlueLine® PLC (2oo3) Emergency Shutdown and Protection PLC		
Codes and standards	IEC 61508 Parts 1-7:2010 EN 50156-1:2004 EN 62061:2005 + AC:2010 + A1:2013	IEC 61511-1:2003 + Corr. 1:2004 EN 61131-2:2007	
Intended application	The BlueLine® Emergency Shutdown and Protection PLC is suitable for safety related applications up to SIL 3 (IEC 61508) where the safe state is the de-energized state.		
Specific requirements	For the use of the BlueLine® Emergency Shutdown and Protection PLC the installation instruction (released by Alstom Power Inc.), including recommendations for risk assessment and requirements for maintenance shall be considered.		
Valid until	2020-09-29		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 428.01/15 dated 2015-09-29.

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
Certification Body for FS-Products

Köln, 2015-09-29

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