

CERTIFICATE OF COMPLIANCE

Product

Holder: Indave S.A.

Compliant Item: Trunnion Ball Valve Series

Basis of Certification: IEC 61508:2010

Certification Include(s): ☒ Hardware requirements
☒ Reliability requirements

Functional Safety Data:

Safety function:	The valve will move to the designed safe position per the actuator design within the specified safety time
Mode:	Low demand
Type:	A
HFT:	0
Failure rates (FIT):	SD=0, SU=0, DD=0, DU=147
Safe failure fraction:	0%
SIL capability architecture:	Up to SIL 3 (according to associated actuator and subsystem architecture)
STL capability:	5

Certification Results:

Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Testing for the selected assessment(s). The Risknowlogy report 2722.388.5 is an integral part of this certificate.

Certificate Number: 2722.388.7

Issue Date: 2018-04-30

Expiry Date: After modification of Compliant Item

Certifier:



dr.ir. Michel Houtermans

