



# Certificate of compliance Product



**Holder** Imperial Valve, The Netherlands

**Compliant Item** IIM Series

**Basis of Certification** IEC 61508:2010

**Certification Include(s)**

- ☒ Management of functional safety
- ☒ Safety requirements specification
- ☒ Hardware
- ☒ Hardware reliability
- ☒ Basic safety
- ☒ User documentation

## Functional Safety Data

Safety function: See report  
Mode: Low demand  
Type: A  
HFT:  $\geq 1$   
Hardware route:  $1_H$   
Systematic route:  $1_S$   
Systematic capability: SC4  
Failure rates (FIT): SD=0, SU=0, DD=0, DU=0  
Safe failure fraction: n.a.  
Fit for use up to: SIL 4  
Fit for use up to: STL 5

**Certification Results** Risknowlogy certifies that the above Compliant Item meets the requirements of the Basis of Certification for the selected assessment(s). The Risknowlogy report 5588.619.8 is an integral part of this certificate.

**Certificate Number** 5588.619.9

**Initial Certification** 2025-08-04

**This Certificate** 2025-08-04

**Expiry Date** 2030-08-04

**Certifier** Dr Michel Houtermans



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