



China

CERTIFICATE

No. Z1GCN 115933 0008 Rev. 01

Holder of Certificate: Primoflo (Shanghai) Co., Ltd.
Building 5, No. 108, Shuya Road, Songjiang District
201600 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: Solenoid
Solenoid Valve Redundant System

Evaluated according to: IEC 61508-1:2010
IEC 61508-2:2010

Certification Rule: GCN_CCB_GR_030CS

Certification Type: Design Assessment + Inspection + Factory inspection + Surveillance

It is certified that the product meets the requirements of certification rule and relevant normative documents. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition, the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Report no.: 7482371336-007

Valid until: 2027-12-19

Date, 2025-11-10

(Lei Zhang)



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Manufacturer: Primoflo (Shanghai) Co., Ltd.
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Production Facility(ies): Primoflo (Shanghai) Co., Ltd.
Building 5, No. 108, Shuya Road, Songjiang District, 201600 Shanghai,
PEOPLE'S REPUBLIC OF CHINA

Brand Name: PRIMOFLO
Model(s): RF Series Solenoid Valves Redundant System

Parameters:

System type: Type A

Size (Class): 1/8"~1/2", 0~10bar

Systematic Capability: SC3

Safety Function Definition:

SIF: "Move to designed position within the demand safety time when de-energized or energized"

Max SIL: SIL3