



Italia

CERTIFICATE

according to IEC EN 61508

Certificate No.: TUV IT 22 SIL 0002

CERTIFICATE OWNER: IVALTEC
200 Rue Léon Blum,
69100 Villeurbanne,
France

WE HEREWITH CONFIRM THAT
IVAL TEC SERIES TRUNNION MOUNTED BALL VALVES
MEET THE SIL REQUIREMENTS DETAILED IN THE ANNEXED TABLE
FOR THE SAFETY FUNCTIONS:

SIF1: “correct switching on demand (open to closed) and tight for closing phase, in low demand mode of operation”

SIF2: “correct switching on demand (closed to open), in low demand mode of operation”

Examination result: The above reported IVALTEC Series Trunnion Mounted Ball Valves were found to meet the standard defined requirements of the safety levels detailed in the following table according to IEC EN 61508, under fulfillment of the conditions listed in the Report R TUV IT 22 SIL 0002 Rev.1 dated January, 26th 2022 in its currently valid version, on which this Certificate is based

Examination parameters: Construction/Functional characteristics and reliability and availability parameters of the above mentioned IVAL TEC Series Trunnion Mounted Ball Valves

Official Report No.: R TUV IT 22 SIL 0002 Rev.1

Expiry Date January, 25th 2025

Reference Standard IEC EN 61508:2010 Part 1, 2, 3, 4, 5, 6, 7

Sesto San Giovanni, January, 26th 2022

TÜV ITALIA Srl

TÜV ITALIA Srl
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