



ATTESTATION

Manufacturer: Welland & Tuxhorn AG
Gütersloher Str. 257
33649 Bielefeld

Product: IP Bypass Valve for Steam

Model(s): DN xxx/yyy
xxx: 300 to 500
yyy: 400 to 700

Parameters: Medium: Steam
SIL 2, Low Demand Mode
Hardware Fault Tolerance 0

Tested according to: IEC 61508:1998
IEC 61511-1:2004

Test report no.: WB83523T, Version 1.0 2011-05-03

The product was tested on a voluntary basis and complies with the essential requirements. Testing Body was TÜV SÜD Rail GmbH, Rail Automation, Ridlerstraße 57, 80339 München. According to the above mentioned test report in particular the results given in 5.2 and the parameters steam, low demand and HFT 0, the specified valve is suitable for use in safety integrated systems up to SIL 2.

**TÜV SÜD Industrie Service GmbH
Niederlassung Regensburg
Abteilung Elektro- und Gebäudetechnik**

Ströbl