

TÜV SÜD Industrie Service GmbH
Benannte Stelle / Nummer - 0036 - für Druckgeräte
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ISO/IEC 17025 STATEMENT OF RECOGNITION and EXTERNAL LABORATORY ACCREDITATION CONFIRMATION

(Registration No.288657)

We hereby confirm, that the laboratory of
APCO PIPE FITTINGS CO., LTD. Material Laboratory

No. 50 Shiji Road South, Xishi area, Yingkou city, 115004, China (Liaoning) Polit Free Trade
 Zone, P. R. China

**Has the required facilities and appropriately qualified staff to take chemical
 analysis, tensile test, impact test, hardness test, magnetic particle test, liquid
 penetrating test, ultrasonic test, radial test and metallographic tests for pipe
 fittings and forged flanges according to EN ISO IEC 17025:2017 and included in
 the list of TÜV SÜD External Laboratories.**

**This confirmation was issued after verification of the required test facilities and
 test staff qualifications in line with EN ISO IEC 17025:2017 and the internal
 standard of TÜV SÜD Industry Service GmbH and was recognized as our qualified
 external laboratory.**

**The confirmation is valid for a period of 3 years. In order to adhere the validity an
 annual surveillance audit is required.**

Date of Issue: Aug. 20th, 2022
 Date of Expiry: Aug. 19th, 2025



Beijing, Aug. 20th, 2022
 (Place, date)

Mr. Liu Bingjiang
TÜV SÜD Industrie Service GmbH

SCOPE OF CONFIRMATION



Industrie Service

Annex 1 to confirmation No. 288657

(page 1 of 2)

The test laboratory of

APCO PIPE FITTINGS CO., LTD. Material Laboratory

No. 50 Shiji Road South, Xishi area, Yingkou city, 115004, China (Liaoning) Polit Free Trade Zone, P. R. China

The following test standards have been verified in according with the requirement of EN ISO IEC 17025:2017 on basis of review testing equipment and testing records.

Item	Test equipment	Test standard	Remarks
1	Hydraulic universal testing machine	GB/T 228.1-2010; ASTM E8/E8M-2021; ISO 6892-1-2019; ASTM A370-2021; GB/T 232-2010; ASTM E290-2014; ISO 7438-2016; EN ISO 4136-2012; EN ISO 5173-2011; GB/T 2650-2008; GB/T 246-2017	
2	Brinell hardness tester	GB/T 231.1-2009; ASTM E10-2015a EN ISO 6506-1-2014; ASTM A370-2021	
3	Low temperature impact tester	GB/T 229-2007; EN ISO 148-1:2010; ASTM E23-2016b ASTM A370-2021 EN ISO 9016-2012	
4	Vacuum direct reading spectrometer	GB/T 4336-2016; ASTM E415-2017; GB/T11170-2008; ASTM E1086-2014; ASTM A751-2021 ASTM E354-2014	
5	Digital ultrasonic flaw detector	GB/T 11345-2013; ASTM E213-2022; ASTM A388-2019	

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Beijing, Aug. 20th, 2022



(Mr. Liu Bingjiang)

TÜV SÜD Industrie Service GmbH

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SCOPE OF CONFIRMATION



Annex 1 to confirmation No. 288657 (page 2 of 2)

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Item	Test equipment	Test standard	Remarks
6	X-ray flaw detector	ASME BPVC.V-2021	
7	Magnetic particle flaw detector	EN ISO 17638-2017; EN ISO 10228-1-2016; EN ISO 9934-1-2017; ASTM E709-2021; ASME BPVC.V-2021	
8	Metallographic microscope	GB/T 226-2015; GB/T 1979-2001; ASTM E381-2020; GB/T 6394-2017; ASTM E112-2014;; ASTM E340-2015 GB/T 10561-2005; ASTM E 45-2018a; EN ISO 17639-2013	
9		EN ISO 3452-1-2022; EN ISO 10228-2-2016; ASTM E165-2018 ASME BPVC.V-2021	Liquid penetrating test

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