



Welder Approval Test Certificate

Industrie Service

1
2 Designation: **ISO 9606-1 141 P BW FM5 S t6 PC ss nb**
3
4 Manufacturer's WPS: 64.660.22.036.01.PQR-001
5 Reference No.: -- Inspection No.: 64.660.22.036.01.WQT-001
6 Welder's name: **Wu Rangqiang(吴让强)**
7 Identification: 612425198405077710
8 Method of identification: ID card photography
9 Date and place of birth: 1984-05-07 / Ankang, Shaanxi, P. R. China (if required)
10 Employer: Wuxi Tenghao Machinery Manufacture Co.,Ltd.
11 Code / testing standard: EN ISO 9606-1: 2017
12 Remark: None
13 Job knowledge: **acceptable/(not tested)**

page 1 of 1

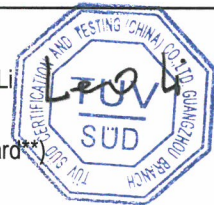
	Weld test details	Range of approval
14 Welding process(es)	141 (GTAW)	141 (GTAW)
15 Transfer mode	--	--
16 Product type (plate/tube)	P (Plate)	P, T
17 Type of weld	BW (Butt weld)	BW
18 Parent material group(s)/subgroups	8.1	8.1
19 Filler material group(s)	FM5	FM5
20 Filler material type	S	S, M
21 Designation	YT-ER308(EQUIV: AWS A5.9 ER308)	--
22 Shielding gas / flux	ISO 14175-1(99.99%Ar)--	suitable gas/--
23 Auxiliaries	--	--
24 Type of current and polarity	DCEN	--
25 Material thickness (mm)	6.0	--
26 Deposited thickness(mm)	6.0	3.0~12.0
27 Tube-Ø (outside) (mm)	--	≥75mm(In rotated position)
28 Welding positions	PC(Horizontal)	PA,PC
29 Weld details	ss nb (single sided, no backing)	ss nb, ss mb, bs
30 Multi layer/single layer	--	--

31 Additional information: none

Type of test	performed and acceptable	Not Required
32		
33		
34		
35		
36 Visual test	yes	--
37 Radiography / Ultrasonic	yes	--
38 Magn. particle / penetr.	yes	--
39 Macro testing	yes	--
40 Tensile	yes	--
41 Bend	yes	--
42 Additional tests 1)	--	x

Name and signature: Leo Li

Personnel certification board



Date of welding: 2022-4-25

Location: Wuxi

Validity of approval until: 2024-4-24

PROLONGATION FOR APPROVAL
BY EMPLOYER OR SUPERVISOR

(for the following 6 months acc. to 9.2)

43 1) Append separate sheet if required

44 PROLONGATION FOR APPROVAL BY INSP. AUTHORITY

(for the following 2 years acc. to 9.3 b))

Date	Signature	Position or title

Date	Signature	Position or title

** TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch (TÜV SÜD Industrie Service GmbH, Guangzhou Office)
5F, Communication Building, 163 Pingyuan Rd, Huangpu Ave. West Guangzhou 510656, P.R. China, Tel: +86 (0)20/ 3832 0668, Fax: +86 (0)20/3832 0478, http: // www.tuv-sud.cn.