

Welder's Qualification Test Certificate

Certificate No. 25-359060-PL

3 Designation(s): **ISO 9606-2 141 T BW 23 S t3 D50 PH-L045 ss nb**

4 WPS-Reference: WPS42_1_131 ; WPS43_1_131

Examining body: TÜV Thüringen Polska

5

Examiner: Karol Dubas

6 Welder's name: **Marcin POLAK**

7 Method of identification: PESEL 87013015014

8 Date and place of birth: 1987-01-30, Mielec

9 Employer:

10 Code / testing standard: PN-EN ISO 9606-2:2007

11 Supplementary fillet weld test: -- (completed in conjunction with a butt weld qualification)

12 Job knowledge: Acceptable



13	Test piece	Range of qualification
14 Welding process(es);	141 TIG (GTAW)	141, 142
15 Transfer mode	-	-----
16 Product type (plate or pipe)	T Pipe/Tube	P, T, Pipe branch $\geq 60^\circ$
17 Type of weld	BW Butt weld	BW, FW *)
18 Parent material group(s)	23	21, 22, 23
19 Filler material group(s)	-	-----
20 Filler material typ(s)	S	S, nm
21 Shielding gas / flux	EN ISO 14175-11	-----
22 Auxiliaries	-	-----
23 Type of current and polarity	DCEN (= -)	DCEN (= -)
24 Material thickness t (mm)	3.00	1.50-6.00
25 Deposited thickness s (mm)	-	-----
26 Outside pipe diameter (mm)	50.00	≥ 25.00
27 Welding position(s)	PH-L045	All except PG
28 Weld details	ss nb	ss mb,ss nb; bs
29 Multi layer / single layer	-	-----

30 Additional information: Parent metal: EN AW-Al MgSi, Filler: ISO 18273 S Al 5356 (T56W). *) In cases where the majority of work is fillet welding, an appropriate fillet welding test is required 5.4b).

The requirements of the Pressure Equipment Directive 2014/68/EU approval of personnel Annex I, 3.1.2 are fulfilled.

31	Type of tests	Performed and accepted	Not tested
32			
33	Visual testing	X	-
34	Radiographic testing	-	X
35	Fracture test	X	-
36	Bend test	-	X
37	Notch tensile test	-	X
38	Macroscopic examination	-	X
39	Additional tests	-	X

Bartosz Lasek

Notified Body 0090 for Pressure Equipment

Place, date: Katowice, 2025-10-15

Revalidation method: --

Date of welding: 2025-10-13

Validity until: 2027-10-12

40 Revalidation for qualification by examiner or examining body for the following 2 years

Confirmation of the validity by welding coordinator / examiner or examining body for the following 6 months

41	Date	Signature	Position or title

Date	Signature	Position or title
2026-04-		
2026-10-		
2027-04-		