

**Notified body for pressure equipment  
of TÜV Thüringen e.V.**

Melchendorfer Str. 64, 99096 Erfurt, Tel. +49 361 42 83 0  
Email: info@tuv-thueringen.de

## Welder's Qualification Test Certificate

Certificate No. 21-205736-PL

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3 Designation(s): **ISO 9606-1 135 P FW FM3 S t10 PF ml**

4 WPS-Reference: 135/FW/P/FM3

Examining body: TÜV Thüringen Polska

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Examiner: Bartosz Lasek

6 Welder's name: **Morris TRZCINSKI**

7 Method of identification: L7ZR1XZ61 Dowód osobisty

8 Date and place of birth: 1984-08-03, Itzehoe

9 Employer:

Photograph  
(if required)

10 Code / testing standard: PN-EN ISO 9606-1:2017, AD2000-HP3



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); 135 MAG / GMAW	135, 138
15	Transfer mode D Dip/Short	D, G, S, P (All)
16	Product type (plate or pipe) P Plate	P, T
17	Type of weld FW Fillet weld	FW
18	Parent material group(s) 5.1	-----
19	Filler material group(s) FM3	FM1, FM2, FM3
20	Filler material typ(s) S	S, M
21	Shielding gas / flux EN ISO 14175-M21	-----
22	Auxiliaries -	-----
23	Type of current and polarity DC+ (= +)	-----
24	Material thickness t (mm) 10.00	≥ 3.00
25	Deposited thickness s (mm) -	-----
26	Outside pipe diameter (mm) -	fix: ≥500; rot.: PA, PB ≥75
27	Welding position(s) PF (3F up)	PA, PB, PF; (F, H, Vu)
28	Weld details -	-----
29	Multi layer / single layer ml	sl, ml

30 Additional information: -----

Parent metal: 13CrMo4-5 (1.7335). Filler: ISO 21952-A G CrMo 1 Si.

The requirements of the Pressure Equipment Directive 2014/68/EU approval of personnel Annex 1, 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

Karol Dubas

**Notified Body 0090 for Pressure Equipment**

Place, date: Katowice, 2021-04-29

Revalidation method: 9.3 a

Date of welding: 2021-04-09

Validity until: **2024-04-08**



40 Revalidation for qualification by examiner or examining body for the following 2 years (refer to 9.3 b)

Confirmation of the validity by welding coordinator / examiner or examining body for the following 6 months (refer to 9.2)

41	Date	Signature	Position or title

N/A

Date	Signature	Position or title
2021-10-		
2022-04-		
2022-10-		
2023-04-		
2023-10-		