

Welder's Qualification Test Certificate

Certificate No. 22-229008-SR

3 Designation(s): **ISO 9606-1 135 P BW FM1 S s10 PA ss nb**

4 WPS-Reference: pWPS1
5 MD
Examining body: TÜV Thüringen e.V.
Examiner: SB03

6 Welder's name: **Milan RADOJKOVIC**

7 Method of identification: Identity card
8 Date and place of birth: 1988-01-15, Nis, Serbia
9 Employer: EM DIP d.o.o. - Nis, Serbia
10 Code / testing standard: DIN EN ISO 9606-1:2017
Photograph (if required)

11 Supplementary fillet weld test: No (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	G Globular	S, P, G
16 Product type (plate or pipe)	P Plate	P; T
17 Type of weld	BW Butt weld	BW
18 Parent material group(s)	1.2	-----
19 Filler material group(s)	FM1	FM1, FM2
20 Filler material typ(s)	S	S, M; Root only S
21 Shielding gas / flux	EN ISO 14175-M21	-----
22 Auxiliaries	-	-----
23 Type of current and polarity	DC+ (= +)	-----
24 Material thickness t (mm)	-	-----
25 Deposited thickness s (mm)	10.00	3.00 to 20.00
26 Outside pipe diameter (mm)	-	rot.: ≥ 75, fix.: ≥ 500
27 Welding position(s)	PA (1G)	PA; (F)
28 Weld details	ss nb	ss (nb, mb, gb, fb), bs
29 Multi layer / single layer	-	-----

30 Additional information: Inspection within the framework of the procedure test 481/230846/22.
Parent metal: S355J2+N (1.0577+N). Filler: ISO 14341-A G3Si1 (SIDEFIL 1, Eriikon).
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

D. Aleksic

Dipl.-Ing. D. Aleksic

Notified Body 0090 for Pressure Equipment

Place, date: DE - Erfurt, 2022-05-24
Revalidation method: 9.3 a
Date of welding: 2022-03-30
Validity until: 2025-03-29



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

N/A

Date	Signature	Position or title
2022-09-		
2023-03-		
2023-09-		
2024-03-		
2024-09-		

Welder's Qualification Test Certificate

Certificate No. 22-229009-SR

3 Designation(s): **ISO 9606-1 135 P FW FM1 S t10 PB ml**

4 WPS-Reference: pWPS2
5 MD
Examining body: TÜV Thüringen e.V.
Examiner: SB03

6 Welder's name: **Damir STEGNJAIC**

7 Method of identification: Identity card
8 Date and place of birth: 1976-07-03, Benkovac, Croatia Photograph
(if required)
9 Employer: EM DIP d.o.o. - Nis, Serbia
10 Code / testing standard: DIN EN ISO 9606-1:2017

11 Supplementary fillet weld test: No (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 S Spray	S, P, G
16	Product type (plate or pipe) P Plate	P, T
17	Type of weld FW Fillet weld	FW
18	Parent material group(s) 1.2	-----
19	Filler material group(s) FM1	FM1, FM2
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) -	rot.: ≥ 75, PB fix: ≥ 500
27	Welding position(s) PB (2F)	PA, PB; (F, H)
28	Weld details -	-----
29	Multi layer / single layer ml	sl, ml

30 Additional information: Inspection within the framework of the procedure test 481/230847/22.
Parent metal: S355J2+N (1.0577+N). Filler: ISO 14341-A G3Si1 (SIDEFIL 1, Erikon).
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
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

D. Aleksic

Dipl.-Ing. D. Aleksic

Notified Body 0090 for Pressure Equipment

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2023-09-		
2024-03-		
2024-09-		

Welder's Qualification Test Certificate

Certificate No. 22-229010-SR

3 Designation(s): **ISO 9606-1 135 P FW FM5 S t3 PB sl**

4 WPS-Reference: pWPS3
5 MD
Examining body: TÜV Thüringen e.V.
Examiner: SB03

6 Welder's name: **Igor DJURANOVIC**

7 Method of identification: Identity card
8 Date and place of birth: 1893-01-05, Nis, Serbia Photograph
(if required)
9 Employer: EM DIP d.o.o. - Nis, Serbia
10 Code / testing standard: DIN EN ISO 9606-1:2017

11 Supplementary fillet weld test: No (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 S Spray	S, P, G
16	Product type (plate or pipe) P Plate	P, T
17	Type of weld FW Fillet weld	FW
18	Parent material group(s) 8.1	-----
19	Filler material group(s) FM5	FM5
20	Filler material typ(s) S	S, M
21	Shielding gas / flux EN ISO 14175-M12	-----
22	Auxiliaries -	-----
23	Type of current and polarity DC+ (= +)	-----
24	Material thickness t (mm) 3.00	≥ 3.00
25	Deposited thickness s (mm) -	-----
26	Outside pipe diameter (mm) -	rot.: ≥ 75, PB fix: ≥ 500
27	Welding position(s) PB (2F)	PA, PB; (F, H)
28	Weld details -	-----
29	Multi layer / single layer sl	sl

30 Additional information: Inspection within the framework of the procedure test 481/230848/2022.
Parent metal: X5CrNi18-10 (1.4301). Filler: ISO 14343-A: G 18 8 Mn (INTERFIL 307, Lincoln).
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	Visual testing	X	-
33	Radiographic testing	-	X
34	Fracture test	-	X
35	Bend test	-	X
36	Notch tensile test	-	X
37	Macroscopic examination	X	-
38	Additional tests	-	X

D. Aleksić

Dipl.-Ing. D. Aleksić

Notified Body 0090 for Pressure Equipment

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