

WELDER QUALIFICATION TEST REPORT		Test report no.
		26-396053-RO-T

Name: Alexandru Daniel CAITA Stamp no.: CAD
Employer: INSTALEX AD SRL
Designation: 111 T BW FM1 B s5 D60.3 PH-L045 ss nb Standard: ISO 9606-1
Add Code: PED 2014/68/EU Job knowledge: Acceptable ☐ Not tested ☒

Acceptance requirements ISO 9606-1

	Checked		Checked
Profile and dimensions	e	No grinding on the root and the face side of the weld	e
All slag and spatters are removed	e	Stop and restart in the root run and in the capping run are identified	e

Visual testing BW ISO 17637 (Evaluate ISO 5817 Quality level B; excess weld metal, excessive penetration C)

Butt weld BW / Cap run						Butt weld BW / root run				
No.	Width of the weld seam b = [mm]	Weld reinforcement max. 7 mm h ≤ 1+0,15 b valid val. actual	Approaches Uniformity	Übergang Under cuts h ≤ 0,5	Eva- luation	Breite der Wurzel b [mm]	Wurzelüberhöhung max. 4 mm h ≤ 1+0,6 b valid val. actual	Ansätze Gleichmäßig- keit	Übergang Root Un- der cats h ≤ 0,5	Eva- luation
190	-	- -	o. B.	o. B.	e	-	- -	o. B.	o. B.	e

Radiographic testing according ISO 1435 (Evaluate acc. ISO 10675, acceptance levels 1 (2 for 502,504)

No.	Prüf- klasse	100 Crack (E)	200 Cavity (A)	Imperfections (reference number acc. EN ISO 6520-1) 300 Solid inclusions (B, G, J, H)	400 Lack of fusion and penetration (C, D)	500 Imperfect shape (F)	600 Miscellaneous imperfections	Remarks	Eva- luation
18	B	o. B.	o. B.	o. B.	o. B.	o. B.	o. B.		e

Fracture test BW acc. ISO 9017 (Evaluate acc. ISO 5817, quality level B)

No.	Bruch- lage	100 Crack (E)	200 Cavity (A)	Imperfections (reference number acc. EN ISO 6520-1) 300 Solid inclusions (B, G, J, H)	400 Lack of fusion and penetration (C, D)	500 Imperfect shape (F)	600 Miscellaneous imperfections	Remarks	Eva- luation
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Butt weld bend test acc. ISO 5173

No.	Sort D /W/S	Bend angle	Imperfections	Remarks	Eva- luation
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Additional tests

Type of tests	No.	Imperfections	Remarks	Eva- luation
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Fillet weld test (ISO 5817 level B; h level C)

Visual testing: fillet weld FW						Fracture test: fillet weld FW						
No.	Weld reinforcement h ≤ 1+0,15 b h max. 4mm		Approaches Uniformity	Seams/ Undercuts	Eva- luation	Fract ure locati on	100 Crack (E)	200 Cavity (A)	300 Solid inclusions (B)	400 Lack fusion (C,D)	500 Imperfec t shape (F)	Eva- luation
	valid value	actual										
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Examining body TÜVThüringen e.V.	Location, date of acceptance Bucharest, 08.09.2026	Examiner Ing. Cristian Popescu	Notified Body 0090 for Pressure Equipment
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e = acceptable, ne = not acceptable

