

Inspection certificate EN 10204 3.1

Order Information

Customer KIMET OY Ilvesvuorenkatu 4 01900, Nurmijärvi Finland	Customer order No. / Line No. 63898 /	Supplier order No. / Line No. CO168526 / 190	Supplier OSTP FINLAND OY AB POHJANTIE 11 68600, PIETARSAARI Finland
	Customer item No. BPP06020	Supplier item No. 6008697	
	Manufacturing lot No. 7042644	Quantity 444 m	
Product designation Welded Pipe 60,3x2 EN 1.4404/316L OT100 EN 10217-7 TC1 EN ISO 1127 D3/T3 In random lengths of 6 m, Not Heat Treated, Pickled OD, Not Bead Worked inside		Product marking OSTP Batch:7042644 60,30 x 2,00 EN 10217-7 TC1 1.4404/1.4401 /316L/316 v= 1,0 QA Made in Finland	
Shipment number SHI1126988	Dimension 60.30 x 2.00	Manufacturing Standard EN 10217-7 TC1	Tolerance Standard EN ISO 1127 D3/T3
Manufacturer's Mark OSTP	Delivery Condition	Manufacturing Process	Melting Process E+AOD

Mechanical, physical and functional properties

EN 10217-7 NHT 1.4404 Tensile Test 20C EN ISO 6892-1:B				
Characteristic	Facility	Tests	Req.	Unit
Test No.				17833 17834
Position				LB LB
Thickness		2		mm 5 5
Width		2		13 13
Yield strength Rp0.2		2	Min: 190	MPa 452 465
Yield Strength Rp1.0		2	Min: 225	MPa 488 506
Tensile strength Rm		2	Min: 490 Max: 760	MPa 678 684
Elongation (A)		2	Min: 40	% 49.1 47.9
Drift Expanding acc. EN ISO 8493				
Characteristic	Facility	Tests	Req.	Unit
Drift Expanding Test		1	PASS	PASS
Intergranular Corrosion Test EN ISO 3651-2:A				
Characteristic	Facility	Tests	Req.	Unit
Corrosion test		1	PASS	PASS
Eddy current test EN ISO 10893-2 E1H/ EN ISO 10893-1:B				
Characteristic	Facility	Tests	Req.	Unit
Eddy current Test		1	PASS	PASS
Visual/Dimensional inspection, Material identification test				
Characteristic	Facility	Tests	Req.	Unit
Visual inspection		1	PASS	PASS
Dimensional inspection		1	PASS	PASS
PMI test		1	PASS	PASS

Material properties

Material charge No C0726634	Applied standard EN/ASTM 1.4401/1.4404/316/316L EN 10088-2, EN 10088-4, EN 10028-7, AD 2000 W2, AD 2000 W10, ASTM A240/A240M and ASME SA-240M, PED 2014/68/EU						Test facility S	
Substance(%)	C	Si	Mn	P	S	Cr	Mo	Ni
Result	0.017	0.410	1.010	0.033	0.001	16.86	2.050	10.080

Validation by Authorized representative

The inspection/tests were performed on samples representative of this manufacturing lot number. The products delivered are in compliance with the order and have been manufactured in accordance with the relevant standards.		
Name Jyrki Sironen	Function ESQ Manager	Date 2025-03-24

Jyrki Sironen

Transition to inspection certificate DIN EN 10204-3.1 acc. to AD 2000-Merkblatt W2, section 6.2.2; letter of agreement by TÜV NORD Systems; SAP No.: 8121366997. Approved acc. to AD 2000-Merkblatt W0 and certified acc. to Pressure Equipment Directive 2014/68/EU by TÜV NORD, notified body, reg.no. 0045.
Weld procedures acc. to EN ISO 15614, weld personnel acc. to EN ISO 14732 and EN ISO 9806-1 and NDT personnel acc. to EN ISO 9712 are approved by a notified body. Radioactive contamination check done acc. IAEA recommendations

