

INSPECTION CERTIFICATE EN10204 3.1**OSTP**

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Certificate number

412-304924

Certificate consignee

BE Group Oy Ab
PL 54
15100 Lahti
Finland

Purchaser's reference

P104028

Date

21-02-2023

OSTP Sales order no

CO155612

Line

40

Manufacturers mark

OSTP

Shipment

SHI1101034

Additional information

PRODUCT

Product description

Welded Pipe 168,3x2 EN 1.4307/304L
OT100 EN 10217-7 TC1 EN ISO 1127 D3/T3
In random lengths of 6 m, Not Heat Treated, Pickled
OD&ID, Not Bead Worked inside

Delivery condition

W2

Specification

EN 10217-7 TC1

Tolerances

EN ISO 1127 D3/T3

Material

Steel grade

1.4307/1.4301/304/304L

Raw material

ASTM A240/EN 10028-7, AD 2000 W2,W10

Melting process

E/AOD

Extent of delivery

Batch number

7031370

Dimension

168,30 x 2,00

Quantity

108 m

Product marking

OSTP Batch:7031370 168,30 x 2,00 EN 10217-7 TC1 1.4307/1.4301 /304L/304 W2 v= 1,0 (ID) QA Made in Finland

CHEMICAL COMPOSITION

Heat No	C	Si	Mn	P	S	Cr	Ni	N
514804	0,025	0,39	1,29	0,032	0,001	18,20	8,00	0,06

TEST RESULTS**Tensile Test**

	Ref	Pos	Rp0.2	Rp1	Rm	A
Unit			MPa	MPa	MPa	%
Min			180	215	485	35
Max					740	
Result	1	LB	367	407	677	54,4
Result	2	TB	372	440	668	57,6

OTHER MECHANICAL TESTS, ALL RESULTS SATISFACTORY

Intergranular Corrosion Test EN ISO 3651-2:A

Face Bend Test EN ISO 5173

Root Bend Test EN ISO 5173

OTHER TESTS, ALL RESULTS SATISFACTORY

Visual/Dimensional inspection, Material identification test

Eddy current test ISO 10893-2 E1H/ ISO 10893-1



Inspection certificate EN 10204-3.1 acc. to the AD 2000-Merkblatt W2, sec. 6.2.1; Letter of Confirmation by TÜV NORD Systems No. 1326W124260. 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 9606-1 and NDT personnel acc. to EN ISO 9712 are approved by a notified body. Radioactive contamination check done acc. IAEA recommendations

The products supplied are in compliance with the requirements of the order.

ISSUED BY

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