



Inspection Certificate EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

80204403

Customer:

Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad

Order No:

702748

Quantity delivered:

150,00 KG

WZ22S/74433204/233409/80204403-50

Part No: 74433204

Product: Cromarod 316LP 3,2x350 mm

Batch No: 233409

Data Sheet rev.: 27

Specification

EN ISO 3581-A:E 19 12 3 L R 11

AWS A5.4:E 316L-17

All-weld metal chemical composition, wt.%

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,016	0,742	0,730	0,015	0,005	18,457	12,173	-	2,636	0,050	0,060
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,022	0,086	-	-	-	-	-	-	-	5	

FN = Ferrite number, measured with feritscope MP-3

Mechanical properties - All-weld metal.

Yield Strength MPa	Tensile Strength MPa	Elongation A5%	Impact value average J	Test temp. °C
480	580	32	60	+20

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Approved by Karin Ivarsson, QC-manager at ITW Welding AB

Date: 2023-08-28

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