



Inspection Certificate
EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

80237237

Customer:

Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad

Order No:

736052

Quantity delivered:

42,00 KG

WZ22S/74433200/243522/80237237-10

Part No: 74433200

Product: Cromarod 316LP 3,2x350 mm

Batch No: 243522

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
0,018	0,774	0,790	0,019	0,003	18,193	12,206	-	2,644	0,050	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,021	0,062	-	-	-	-	-	-	-	4	

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 Yad Lundbäck, Quality Manager at ITW Welding AB

Date: 2024-08-30

This document was generated electronically and is valid without signature

ITW Welding AB

Järnträdsvägen 2 SE-433 30 Partille,
Sweden

www.elgawelding.com

An **ITW** Company

Phone +46 (0)31 726 46 00

sales.se@itwwelding.com