



Inspection Certificate
EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

80239569

Customer:

Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad

Order No:

738611

Quantity delivered:

85 600,00 KG

WZ22S/74432004/243305/80239569-70

Part No: 74432004
Batch No: 243305

Product: Cromarod 316LP 2,0x300 mm
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
0,030	0,648	0,750	0,017	0,003	18,241	11,997	-	2,683	0,060	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,093	-	-	-	-	-	-	-	3	

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: 2024-08-19

This document was generated electronically and is valid without signature

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