



Inspection Certificate
EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

80241666

Customer:

Lundqvist Maskin & Verktyg AB
Finspångsgatan 38
SE-163 53 Spånga

Order No:

741218

Quantity delivered:

18,00 KG

WZ22S/74402000/243606/80241666-140

Part No: 74402000

Product: Cromarod 316L 2,0x300 mm

Batch No: 243606

Data Sheet rev.: 26

Specification

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

AWS A5.4:E 316L-17

All-weld metal chemical composition, wt.%

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,021	0,719	0,640	0,019	0,004	18,025	11,734	0,047	2,589	0,050	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,074	-	-	-	-	-	-	-	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
490	600	32	55	-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: 2024-09-09

This document was generated electronically and is valid without signature

ITW Welding AB

Järntrådsvägen 2 SE-433 30 Partille,
Sweden

www.elgawelding.com

An *ITW* Company

Phone +46 (0)31 726 46 00

sales.se@itwwelding.com