



Inspection Certificate
EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

Customer:

Order No:

Quantity delivered:

Part No: 74402500 Product: Cromarod 316L 2,5x300 mm
Batch No: 220402 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
0,013	0,724	0,610	0,019	0,005	17,867	11,932	0,027	2,566	0,060	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,052	-	-	-	-	-	-	-	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
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 Karin Ivarsson, QC-manager at ITW Welding AB
Date: 2022-01-31

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