



Inspection Certificate
EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No: 80148262
Order No: 665722

Customer: Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad
Quantity delivered: 114 400,00 KG

Part No: 74432504 Product: Cromarod 316LP 2,5x300 mm
Batch No: 220502 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
0,012	0,743	0,740	0,018	0,004	18,162	12,186	-	2,701	0,050	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,067	-	-	-	-	-	-	-	2	

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: 2022-02-02

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