



**Inspection Certificate**  
**EN 10204 Type 3.1 / 2.2 (Mechanical)**

Delivery note No: 80183459

Customer: Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad

Order No: 688758

Quantity delivered: 145 600,00 KG

Part No: 74432504 Product: Cromarod 316LP 2,5x300 mm  
Batch No: 230802 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
0,014	0,710	0,770	0,017	0,004	18,306	12,104	-	2,676	0,090	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,047	-	-	-	-	-	-	-	5	

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: 2023-02-22

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