



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

Delivery note No: 80232309

Customer: Österbergs Industrihandel AB  
Bråsgatan 1  
SE-65221 Karlstad

Order No: 729856

Quantity delivered: 114 400,00 KG

WZ22S/74432504/242201/80232309-30

Part No: 74432504 Product: Cromarod 316LP 2,5x300 mm  
Batch No: 242201 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
0,021	0,769	0,780	0,018	0,003	18,443	12,135	-	2,663	0,050	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,021	0,073	-	-	-	-	-	-	-	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
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: 2024-05-30

This document was generated electronically and is valid without signature

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