



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

Delivery note No:

80208042

Customer:

Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad

Order No:

707094-2

Quantity delivered:

208,00 KG

WZ22S/74432504/234202/80208042-130

Part No: 74432504

Product: Cromarod 316LP 2,5x300 mm

Batch No: 234202

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
0,017	0,733	0,800	0,015	0,003	18,624	11,916	-	2,616	0,060	0,070
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,022	0,054	-	-	-	-	-	-	-	6	

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: 2023-10-20

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