



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

Delivery note No:

80237890

Customer:

Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad

Order No:

736801

Quantity delivered:

43 520,00 KG

WZ22S/74332504/243802/80237890-20

Part No: 74332504

Product: Cromarod 309MoLP 2,5x300 mm

Batch No: 243802

Data Sheet rev.: 12

Specification

EN ISO 3581-A:E 23 12 2 L R 11

AWS A5.4:E 309MoL-17

### All-weld metal chemical composition, wt.%

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,039	0,615	1,040	0,016	0,014	23,236	12,728	-	2,327	0,040	0,060
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,023	0,092	-	-	-	-	-	-	-	15	

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
550	720	33	50	-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: 2024-09-19

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