



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

Delivery note No:

80214571

Customer:

Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad

Order No:

713095

Quantity delivered:

15 100,00 KG

WZ22S/74343204/232404/80214571-20

Part No: 74343204

Product: Cromarod 309MoL 3,2x350 mm

Batch No: 232404

Data Sheet rev.: 22

Specification

EN ISO 3581-A:E 23 12 2 L R 32

AWS A5.4:E 309MoL-17

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

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,030	0,785	0,780	0,015	0,015	22,642	12,495	-	2,573	0,030	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,022	0,067	-	-	-	-	-	-	-	18	

FN = Ferrite number, measured with feriscope MP-3

### Mechanical properties - All-weld metal.

Yield Strength MPa	Tensile Strength MPa	Elongation A5%	Impact value average J	Test temp. °C
555	680	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 Karin Ivarsson, QC-manager at ITW Welding AB

Date: 2023-06-20

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