



Inspection Certificate EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No:

80208740

Customer:

Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad

Order No:

706506

Quantity delivered:

87 040,00 KG

WZ22S/74332504/234305/80208740-10

Part No: 74332504

Product: Cromarod 309MoLP 2,5x300 mm

Batch No: 234305

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
0,022	0,683	1,060	0,013	0,013	23,562	12,506	-	2,317	0,030	0,060
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,021	0,081	-	-	-	-	-	-	-	21	

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 Karin Ivarsson, QC-manager at ITW Welding AB

Date: 2023-10-30

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