



Inspection Certificate EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No: 80162727
Order No: 417773 (2)

Customer: Svetsmaskinservice Wesslander AB
Aröds Industriväg 16
SE-417 05 Göteborg
Quantity delivered: 10 640,00 KG

Part No: 74342504 Product: Cromarod 309MoL 2,5x300 mm
Batch No: 220710 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
0,020	0,898	0,800	0,017	0,012	23,169	12,981	-	2,736	0,040	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,025	0,058	-	-	-	-	-	-	-	22	

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
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: 2022-02-21

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