



Inspection Certificate EN 10204 Type 3.1 / 2.2 (Mechanical)

Delivery note No: 80141708
Order No: 415607

Customer: Svetsmaskinservice Wesslander AB
Aröds Industriväg 16
SE-417 05 Göteborg
Quantity delivered: 53 200,00 KG

Part No: 74342504 Product: Cromarod 309MoL 2,5x300 mm
Batch No: 214503 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
0,021	0,880	0,790	0,016	0,016	23,166	12,800	-	2,679	0,070	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,023	0,077	-	-	-	-	-	-	-	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
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.

Date: 2021-11-12

This document was generated electronically and is valid without signature