



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

Delivery note No: 80138203  
Order No: 659215

Customer: Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad  
Quantity delivered: 43 520,00 KG

Part No: 74332504      Product: Cromarod 309MoLP 2,5x300 mm  
Batch No: 214606      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	0,639	1,000	0,015	0,015	23,234	12,573	-	2,404	0,070	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,021	0,070	-	-	-	-	-	-	-	20	

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.

Date: 2021-11-18

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