



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

Delivery note No: 80143499
Order No: 662646

Customer: Österbergs Industrihandel AB
Brisgatan 1
SE-65221 Karlstad
Quantity delivered: 7 500,00 KG

Part No: 74392500 Product: CROMAROD 309L 2,5x300 mm
Batch No: 214304 Data Sheet rev.: 24

Specification
EN ISO 3581-A:E 23 12 L R 12
AWS A5.4:E 309L-17
ASME SFA 5.4:

All-weld metal chemical composition, wt.%

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,020	0,981	0,820	0,018	0,016	23,217	12,940	0,034	0,034	0,060	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,047	-	-	-	-	-	-	-	9	

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
470	560	34	48	-20

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Date: 2021-11-01

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