



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

Delivery note No: 80158881  
Order No: 671578

Customer: Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad  
Quantity delivered: 18,00 KG

Part No: 74393200      Product: CROMAROD 309L 3,2x350 mm  
Batch No: 220902      Data Sheet rev.: 24

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

**All-weld metal chemical composition, wt.%**

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,021	0,932	0,870	0,016	0,015	22,933	12,748	0,033	0,020	0,040	0,050
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,020	0,036	-	-	-	-	-	-	-	10	

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.

Approved by Karin Ivarsson, QC-manager at ITW Welding AB  
Date: 2022-03-03

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