



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

Delivery note No: 80148262  
Order No: 665722

Customer: Österbergs Industrihandel AB  
Brisgatan 1  
SE-65221 Karlstad  
Quantity delivered: 12,00 KG

Part No: 74593204      Product: Cromarod Duplex LP 3,2x350 mm  
Batch No: 220804      Data Sheet rev.: 15

Specification  
EN ISO 3581-A:E 22 9 3 N L R 11  
AWS A5.4:~E 2209-17

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

C	Si	Mn	P	S	Cr	Ni	Co	Mo	Cu	V
0,018	1,020	0,700	0,018	0,005	23,641	9,041	-	3,235	0,070	0,060
Nb	N	Al	Ti	W	Fe	Mg	Zn	Be	FN	
0,023	0,158	-	-	-	-	-	-	-	31	

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
680	800	25	32	-46

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: 2022-03-01

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