



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

Delivery note No:

Customer:

Order No:

Quantity delivered:

Part No: 74402500      Product: Cromarod 316L 2,5x300 mm  
Batch No: 221201      Data Sheet rev.: 26

Specification  
EN ISO 3581-A:E 19 12 3 L R 12  
AWS A5.4:E 316L-17

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

<b>C</b>	<b>Si</b>	<b>Mn</b>	<b>P</b>	<b>S</b>	<b>Cr</b>	<b>Ni</b>	<b>Co</b>	<b>Mo</b>	<b>Cu</b>	<b>V</b>
0,016	0,798	0,680	0,017	0,004	18,343	11,884	0,030	2,610	0,060	0,050
<b>Nb</b>	<b>N</b>	<b>Al</b>	<b>Ti</b>	<b>W</b>	<b>Fe</b>	<b>Mg</b>	<b>Zn</b>	<b>Be</b>	<b>FN</b>	
0,021	0,042	-	-	-	-	-	-	-	7	

FN = Ferrite number, measured with feritscope MP-3

**Mechanical properties - All-weld metal.**

<b>Yield Strength MPa</b>	<b>Tensile Strength MPa</b>	<b>Elongation A5%</b>	<b>Impact value average J</b>	<b>Test temp. °C</b>
490	600	32	55	-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: 2022-03-24

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