



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220458Date
1-Sep-2022

To

PRODUCT INFORMATION

OK Tigrod 308L 1.6x1000mm 5kg	Lot: PVW0811887	Art No.	161016R150
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CHEMICAL - WIRE COMPOSITION (%)

C(%)	Cr(%)	Ni(%)	Mo(%)	Mn(%)	Si(%)	P(%)	S(%)	Cu(%)
0.008	19.6	10	0.03	1.88	0.33	0.018	0.012	0.07

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
428	571	44	-196	Energy (J)	28	28	28	Avg 28
				Lateral Expansion (mm)	0.45	0.53	0.54	

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.9: : Acceptable result
Tested as per Schedule K Lot Class: S3
FN (Ferritscope) - 6.4

REFERENCES

Data Sheet: Reg No. EN007502
Report No: D912327

CLASSIFICATIONS

AWS/ASME SFA A5.9: ER308L

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