



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220407Date
20-Oct-2022To
Quantity - 3000 Kg

PRODUCT INFORMATION

OK Tigrod NiCrMo-3 1.6x1000mm 5kg	Lot: PVW1410388	Art No.	198416R150
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CHEMICAL - WIRE COMPOSITION (%)

C(%)	Mn(%)	Fe(%)	P(%)	S(%)	Si(%)	Cu(%)	Ni(%)	Al(%)	Ti(%)	Cr(%)	Nb+Ta(%)	Mo(%)
0.004	0.01	0.24	0.003	0.001	0.07	0	64.6	0.13	0.23	21.94	3.54	8.7

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
531	777	47	-196	Energy (J)	132	138	140	Avg 137
				Lateral Expansion (mm)				2.03 2.07 2.20

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.14: : Acceptable result
Tested as per Schedule K Lot Class: S3
Made in Czech Republic

REFERENCES

Data Sheet: Reg No. EN009651
Report Number : D912452

CLASSIFICATIONS

AWS/ASME SFA A5.14: ERNiCrMo-3

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