



INSPECTION CERTIFICATE No 170636

According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220528Date
3-Oct-2022

To

PRODUCT INFORMATION

OK Tigrod 12.60 2.4x1000mm 5kg	Lot: PVW2511779	Art No.	126024R150
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CHEMICAL - WIRE COMPOSITION (%)

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)	Cu(%)
0.073	1	0.6	0.015	0.017	0.03	0.05	0.01	0.001	0.066

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
464	555	30	-50	Energy (J)	122	144	150	Avg 139

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.18: : Acceptable result
Tested as per Schedule J Lot Class: S3

REFERENCES

Data Sheet: Reg No. : EN009763
Report Number : 53375
Report No: D912563

CLASSIFICATIONS

AWS/ASME SFA A5.18: ER70S-3

ESAB Middle East FZE

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