



INSPECTION CERTIFICATE No 170670

According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220559Date
3-Oct-2022

To

PRODUCT INFORMATION

OK Tigrod 12.60 1.6x1000mm 5kg	Lot: PVV18052946	Art No.	126016R150
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CHEMICAL - WIRE COMPOSITION (%)

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)	Cu(%)
0.078	1.05	0.56	0.013	0.017	0.02	0.04	0.004	0.002	0.138

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
451	540	34	-50	Energy (J)	78	92	120	Avg 97

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 : 53326
Report No: D912531

CLASSIFICATIONS

AWS/ASME SFA A5.18: ER70S-3

ESAB Middle East FZE

Technical Department
Rajesh Babu
Quality & Product Specialist



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إيساب الشرق الأوسط م ح
ESAB MIDDLE EAST FZE

P.O. Box 8964, Sheikh Zayed Road, Plot No. S 20134, Jebel Ali, Dubai, United Arab Emirates
Tel: +971 4 880 9493 – Fax: +971 4 880 9488
e-mail: info@esab.ae www.esab.ae