



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref  
Test # AE220487Date  
5-Sep-2022

To

## PRODUCT INFORMATION

OK Tigrod 12.60 2.4x1000mm 5kg	Lot: PVW2411069	Art No.	126024R150
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## CHEMICAL - WIRE COMPOSITION (%)

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)	Cu(%)
0.07	0.96	0.57	0.014	0.017	0.02	0.06	0.009	0.002	0.074

## MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness					
438	529	33	-50	Energy (J)	30	36	46	Avg	37

## Notes:

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

## REFERENCES

Data Sheet: Reg No. EN009763  
Report Number : 52875  
Report No: D912385

## CLASSIFICATIONS

AWS/ASME SFA A5.18: ER70S-3

ESAB Middle East FZE

Technical Department

Rajesh Babu

Quality &amp; 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