



INSPECTION CERTIFICATE No 170576

According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220477Date
30-Sep-2022

To

PRODUCT INFORMATION

OK 48.00 2.5x350mm 3/4 VP	Lot: SFW2212283	Art No.	48002530V0
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CHEMICAL - WELD METAL COMPOSITION (%)

Moisture- 0.09%

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)
0.066	1.176	0.503	0.017	0.006	0.02	0.03	0.006	0.011

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
495	585	31	-40	Energy (J)	144	150	152	Avg 149

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.1: : Acceptable result
Tested as per Schedule I Lot Class: C3

REFERENCES

Data Sheet: Reg No. : EN009427
Report Number : 53176
Report No: D912464

CLASSIFICATIONS

AWS/ASME SFA A5.1: E7018 H4 R

ESAB Middle East FZE

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