



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220555Date
14-Nov-2022

To

PRODUCT INFORMATION

OK 61.85 3.2x350mm 1/2 VP	Lot: SBW3912154	Art No.	61853230T0
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CHEMICAL - WELD METAL COMPOSITION (%)

C(%)	Cr(%)	Ni(%)	Mo(%)	W+Ta(%)	Mn(%)	Si(%)	P(%)	S(%)	Cu(%)
0.03	19.5	9.8	0.04	0.83	1.7	0.5	0.018	0.005	0.06

MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness					
518	665	35	-60	Energy (J)	78	80	82	Avg	80
				Lateral Expansion (mm)			1.36	1.17	1.27

Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.4: : Acceptable result
Tested as per Schedule K Lot Class: C3
FN WRC - 8

REFERENCES

Data Sheet: Reg No. EN008847
Report Number : 54424
Report No: D913009

CLASSIFICATIONS

AWS/ASME SFA A5.4: E347-15

ESAB Middle East FZE

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