



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref
Test # AE220335Date
5-Aug-2022

To

PRODUCT INFORMATION

OK 61.50 3.2x350mm 1/2 VP	Lot: SBV3410585	Art No.	61503230T0
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CHEMICAL - WELD METAL COMPOSITION (%)

C(%)	Cr(%)	Ni(%)	Mo(%)	Mn(%)	Si(%)	P(%)	S(%)	Cu(%)
0.05	19.6	9.7	0.06	0.62	0.75	0.024	0.012	0.05

MECHANICAL PROPERTIES OF THE WELD METAL AS-Weld

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness				
478	622	46	20	Energy (J)	78	78	80	Avg 79
				Lateral Expansion (mm)			1.58	1.66 1.69

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: 4

REFERENCES

Data Sheet: Reg No. EN007256
Report Number : 51577
Report No: D912162

CLASSIFICATIONS

AWS/ASME SFA A5.4: E308H-17

ESAB Middle East FZE

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