



According to EN 10204 - 3.1 for Mechanical and Chemical

Our ref  
Test # AE220397Date  
30-Aug-2022To  
Quantity - 7,560 Kg

## PRODUCT INFORMATION

OK 48.08 3.2x350mm 1/2 VP	Lot: SBV3610300	Art No.	48083232G0
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## CHEMICAL - WELD METAL COMPOSITION (%)

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)	Cu(%)
0.07	1.32	0.37	0.012	0.008	0.87	0.1	0.12	0.02	0.1

## MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness					
523	628	28	-50	Energy (J)	104	106	106	Avg	105

## Notes:

Radiographic examination acc. to ASME Sect II Part C SFA/AWS A5.5: : Acceptable result  
Tested as per Schedule I Lot Class: C3  
Typical diffusible hydrogen value is less than 4ml/100g weld metal. Made in Sweden

## REFERENCES

Data Sheet: Reg No. EN009807  
Report Number : 51718  
Report No: D912194

## CLASSIFICATIONS

AWS/ASME SFA A5.5: E7018-G H4R

## ESAB Middle East FZE

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ESAB MIDDLE EAST FZE