



According to EN 10204 - 3.1 for Mechanical and Chemical

## Our ref

Test # AE220396

Date

30-Aug-2022

To

Quantity - 10,455 Kg

## PRODUCT INFORMATION

OK 48.08 2.5x350mm 1/2 VP	Lot: SBW0412061	Art No.	48082532G0
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## CHEMICAL - WELD METAL COMPOSITION (%)

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Ni(%)	Cr(%)	Mo(%)	V(%)	Cu(%)
0.05	1.25	0.46	0.014	0.007	0.83	0.1	0.09	0.02	0.1

## MECHANICAL PROPERTIES OF THE WELD METAL As Welded

Rp0.2 (Mpa)	Rm (MPa)	El (%)	Temp (°C)	Impact toughness					
519	613	29	-50	Energy (J)	102	148	154	Avg	135

## 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 : 47302

Report No: D912164

## CLASSIFICATIONS

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

## ESAB Middle East FZE

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ESAB MIDDLE EAST FZE