



Our ref  
Test # AE210837

Date  
20-Oct-2022

To

**PRODUCT INFORMATION**

OK 55.00 3.2x450mm 1/2VP	Lot: SFW0610817	Art No. 55003245G0
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**CHEMICAL ALL-WELD METAL COMPOSITION (%)**

C(%)	Mn(%)	Si(%)	P(%)	S(%)	Cr(%)	Ni(%)	Mo(%)	V(%)
0.065	1.55	0.501	0.021	0.006	0.036	0.018	0.006	0.018

Moisture	0.07%
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**MECHANICAL PROPERTIES OF THE WELD METAL as welded(AWS)**

R <sub>p0.2</sub> (Mpa)	R <sub>m</sub> (MPa)	El (%)	Temp (°C)	Impact toughness				
495	602	30	-50	Energy (J)	144	114	126	Avg 128

Radiographic examination acc. to ASME Sect II Part C SFA/AWS 5.1 : Acceptable result

Typically diffusible hydrogen less than 4ml/100gm weld metal

Made in Hungary

Lot Class: C3

Tested as per Schedule K

**REFERENCES**

Data Sheet: Reg No. EN005192

Report Number D911241

Report No: 47113

**CLASSIFICATIONS**

SFA/AWS A5.1: E7018-1 H4 R

EN ISO 2560-A: E 46 5 B 32 H5

**ESAB Middle East FZE**

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