

**INSPECTION CERTIFICATE NO.****163971A**

According to EN 10204 - 3.1

Date

1-Nov-2021

Our ref

Test # AE210256

Our order

To

PRODUCT INFORMATION

AA 8018 1/8X14X10#HS	Lot 2F108V04	Item 255041824
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CHEMICAL ALL-WELD METAL COMPOSITION (%)

Moisture <0.2%

C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V
0.054	0.41	1.14	0.0113	0.0122	0.076	0.984	0.133	0.13	0.007

MECHANICAL PROPERTIES OF THE WELD METAL (as Weld)

R _{p0.2} (Mpa)	R _m (MPa)	El (%)	Temp (°C)	Impact toughness				Avg
494	581	32	-50 °C	Energy (J)	126	120	130	125

Tested as per Schedule K

Lot Class C5

Typical diffusible hydrogen less than 4ml/100g weld metal.

Radiographic examination acc. to ASME Sect II Part C SFA/AWS 5.5 : Acceptable result

REFERENCES

Test D910070

Report no. 42776

CLASSIFICATIONS

SFA/AWS A5.5 E8018-C3 H4R

**ESAB MIDDLE EAST FZE**

TECHNICAL DEPARTMENT

RAJESH BABU Quality & Product Specialist

ذات مسئولية محدودة تأسست بموجب القانون رقم ٩ لسنة ١٩٩٢
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هاتف: ٩٤٩٣ ٨٨٠ ٩٧١، فاكس: ٩٤٨٨ ٨٨٠ ٩٧١

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