



INSPECTION CERTIFICATE NO.

162373

According to EN 10204 - 3.1

Date 29-Mar-20

Our ref

Test #AE190724

PRODUCT INFORMATION

OK Autrod 347 2.4mm 25 Kg	Lot PVT42972607S	Item 1621243110
OK Flux 10.93 20kg(44lb)	Lot PVT42801	Item 1093100000

Radiographic examination acc. to ASME Sect II Part C SFA/AWS 5.9 : Acceptable result

CHEMICAL WIRE COMPOSITION (%)

C	Mn	Si	P	S	Ni	Cr	Mo	Cu
0.047	1.41	0.35	0.007	0.017	9.52	19.33	0.09	0.09

MECHANICAL PROPERTIES OF THE WELD METAL (As Weld)

R _{p0.2} (Mpa)	R _m (MPa)	El (%)	Temp (°C)	Impact toughness				Avg
472	646	36	-110 °C	Energy (J)	48	48	48	48
				Lateral expansion mm			0.87	0.77 0.75

FN : 7.3

Hardness Hv10 232

Tested as per Schedule K

Wire - Lot Class S2, Flux Lot Class F2

Comment - This material meets requirements of IGC Test as per ASTM A262 Method E

REFERENCES

Data sheet Reg No. EN006644

Test D904521

Report # 21962

CLASSIFICATIONS

Wire EN ISO 14343-A: S 19 9 Nb

SFA/AWS A5.9 : ER347

ESAB MIDDLE EAST FZE

TECHNICAL DEPARTMENT

RAJESH BABU Product & Quality Specialist

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هاتف: ٩٤٩٣ ٨٨٠ ٩٧١، فاكس: ٩٤٨٨ ٨٨٠ ٩٧١

ESAB MIDDLE EAST FZE

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