



PRODUCT INFORMATION

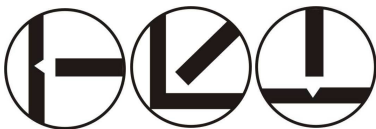
SIFCORED E110C-G

EN ISO 18276-A T 69 6 Mn2.5Ni M M 3 H5
AWS A5 2.8 E110C-G H4

DESCRIPTION

A metal cored wire designed for welding 690 N/mm² yield strength steels and 110ksi class high strength steels and provides excellent mechanical properties and crack resistance.

WELDING POSITIONS



Suitable for use in flat and horizontal positions.

TYPICAL WELD METAL COMPOSITION

C	0.06
Si	0.48
Mn	1.87
Ni	2.37
P	0.008
S	0.010

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	791 N/mm ²
Yield Strength	720 N/mm ²
Impact Values ISO-V	145J @ -40°C
Elongation	24%

MATERIAL TO BE WELDED

Ideal for use in heavy industries such as offshore, pipeline, crane and construction machinery where high strength steels are used.

AVAILABLE FORMATS

SPOOLED WIRE			
Dia			15kg
1.2mm			WO111212

Shielding Gas :	ArCO ₂
Current :	DC =+

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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