

PRODUCT INFORMATION

WELDABILITY GASSLESS

AWS A 5.20: E71T-GS
EN ISO 17632-A: T 42 Z W N 1 H15

DESCRIPTION

E71T-GS is a carbon steel MIG welding wire that totally eliminates the need for shielding gas. It is a self-shielding, all-position flux-cored wire for single pass applications. It has a good travel speed and produces smooth weld edges.

E71T-GS is particularly suited to welding on thin gauge mild and galvanised steel in all positions. The use of DC straight polarity will minimise the risk of burn-through.

WELDING POSITIONS



This product does not require the use of a shielding gas.

The tables opposite show ideal operating parameters (under DC straight polarity) and physical welding characteristics of the E71T-GS product.

TYPICAL WELD METAL COMPOSITION

Fe	Bal
C %	0.17
Si %	0.38
Mn %	0.90
Al	1.40
S %	0.008
P %	0.014

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	560 MPa
Yield Strength	450 MPa
Elongation A 5d	23%

MATERIAL TO BE WELDED

WELDABILITY GASLESS flux-cored MIG wire is available from Weldability Sif in 0.8mm diameter and on 0.45kg, 0.9kg and 4.55kg reels.

AVAILABLE FORMATS

SPOOLED WIRE			
Dia	0.45kg	0.90kg	4.55kg
0.8mm	VZFC08045	VZFC08090	VZFC08450

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



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Registered Office: as above

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