PRODUCT INFORMATION

SIFMIG A32

EN ISO 21952-A: 2007 G CrMo1Si (1CM)
BS: 2901 A32,
AWS A 5.28: ER80S-B2

DESCRIPTION

A copper coated, alloy steel wire containing 1.0% chromium and 0.5%molybdenum. It is ideal for low alloy and creep resistant steels.

WELDING POSITIONS

Low alloy copper-coated mig wire with 1.25% Cr and 0.5% Mo content to be used for the welding of creep-resistant steel.

TYPICAL WELD METAL COMPOSITION

C	0.1 %
Si	0.5 %
Mn	1%
Cr	1.3 %
Mo	0.5 %

TYPICAL MECHANICAL PROPERTIES

Melting Point	1450℃
Ult Tensile Strength	500 N/mm²
Hardness	180

MATERIAL TO BE WELDED

It is used in the chemical industry and in the ammonia synthesis process, for heat exchangers, boilers, piping and pressure vessels for temperature service up to about 550℃. It will also find applications in the petro-chemical industries, suitable for facing on casting and for casting repairs. To be used under the shield of Ar+CO2 or CO2

AVAILABLE FORMATS

SPOOLED WIRE (MIG / GMAW)			
Dia			15kg
0.8mm			WA320815
1.0mm			WA321015
1.2mm			WA321215

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email **service@wholeweld.co.uk**