PRODUCT INFORMATION

SIFSTEEL A33

EN ISO 21952-A: 2007 W CrMo2Si (2C1M)
BS: 2901 A33,
AWS A 5.28: ER90S-B3

DESCRIPTION

A copper-coated alloy steel rod containing 2.25% chromium, 1.0% Molybdenum. It is suitable for high temperature and pressure applications on materials of similar composition.

WELDING POSITIONS

Low alloy copper-coated tig rod with 2.25% Cr and 1% 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	2.4 %
Mo	1 %

TYPICAL MECHANICAL PROPERTIES

Melting Point	1450℃
Ult Tensile Strength	525 N/mm²
Hardness	200

WHEN USED WITH ARGON

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 the temperature service up to about 600°C. It will also find applications in the petro-chemical industries, suitable for facing on casting and for casting repairs.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia	5.0kg Ctn		1000mm
1.6mm	RA331650		1000mm
2.4mm	RA332450		1000mm

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

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