

PRODUCT INFORMATION

SIFSTEEL Ni2

EN ISO 636A: W2Ni2
AWS A5.28 ER80S-Ni2

DESCRIPTION

Ni-alloyed solid wire for TIG welding low alloyed cryogenic steels under mixed gas shielding. Typically used in applications requiring sub-zero toughness down to -80°C.

WELDING POSITIONS



Suitable for applications within the offshore and shipbuilding industries, general fabrication and construction, power generation and in the oil and gas industries.

TYPICAL WELD METAL COMPOSITION

C	0.1 %
Ni	2.1 %
Mn	1.0 %

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	620 N/mm ²
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MATERIAL TO BE WELDED

Can be used on fine grain steel. Suitable for applications such as pipeline and offshore platform construction.

AVAILABLE FORMATS

1M ROD (TIG / GTAW)			
Dia			5.0kg Ctn
1.6mm			RT721650
2.4mm			RT722450
3.2mm			RT723250

Current:	DC = -
Shielding Gas:	Pure Argon

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

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