SIFTIG 80S - Ni2
Nickel TIG Rod

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

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

It can also be used on fine-grain steels where high tensile strength is required.

Positions



For use in all positions, except vertical down.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	5kg
2.4mm	RT722450
3.2mm	RT723250

Typical Weld Metal Composition

C 0.1% Ni 2.1% Mn 1.0%
Si 0.5%

Typical Mechanical Properties

Ultimate Tensile Strength 620N/mm^2

Standards

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