

PRODUCT INFORMATION

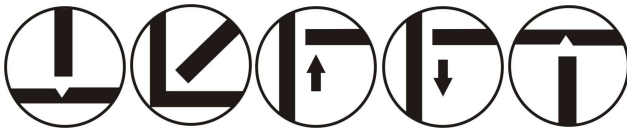
Sifalloy No 73

ISO 24373: Cu7158 (CuNi30)

DESCRIPTION

CuNi alloyed wire/rod for joining and surfacing similar alloys with nickel content up to 30% nickel.

WELDING POSITIONS



Due to the resistance to sea water the alloy is suitable for offshore applications, ship building, chemical and food industry and oil refineries.

TYPICAL WELD METAL COMPOSITION

Cu	Bal
Ni	30
Fe	0.5

TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	420 N/mm ²
Hardness	115 BHN
Melting Point	1180 °C

MATERIAL TO BE WELDED

Particularly suitable for highly stressed corrosion-resistant weld surfacing on grey cast iron and on unalloyed and low-alloyed steel.

AVAILABLE FORMATS

WIRE (TIG)		
Dia	Length	5.0kg
1.6mm	1000mm	RT731650
2.4mm	1000mm	RT732450
3.2mm	1000mm	RT733250

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

Doc Ref : SIF/PI/ RT731650

