

## PRODUCT INFORMATION

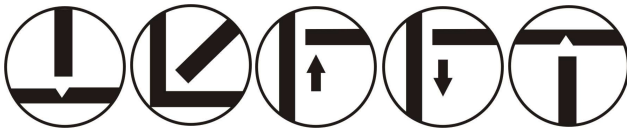
**Sifalloy No 79**

ISO 24373: Cu7158 (CuNi10)

## DESCRIPTION

CuNi alloyed wire/rod for joining and surfacing similar alloys with nickel content up to 10% 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	10.2
Fe	0.5

## TYPICAL MECHANICAL PROPERTIES

Ult Tensile Strength	300 N/mm <sup>2</sup>
Hardness	80 BHN
Melting Point	1120 °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	RT732450

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

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