

NST TIG CuNi

AWS A5.7/A5.7M: ERcNi

EN ISO 24373: S CU 7158 (CuNi30)



Tig wire for welding CuNi alloys 70/30 – 90/10.

General description:

Tig wire for welding copper nickel alloys like 70Cu30Ni. NST TIG CuNi has generally good corrosion resistance and often used for seawater piping in shipbuilding. The Ni content is a contributing factor for increasing the tensile strength and the corrosive resistance properties especially in salt water applications.

Welding positions:



Welding current:

DC-

Type of gas/flow:

Ar 100%

18 – 25 l/min

Chemical composition of welding wire:

C	Si	Mn	P	S	Cu	Ni	Ti	Pb	Fe
Max 0.04	Max 0.25	0.50-1.50	Max 0.02	Max 0.01	60.0-70.0	29.0-32.0	0.20-0.50	Max 0.02	0.40-0.70

Packaging information:

1,6 mm x 1000mm x 5Kg
2,0 mm x 1000mm x 5Kg
2,4 mm x 1000mm x 5Kg

Approvals:

Reference/date:

NST TIG Cuni,
English, 06.08.2018.