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“more than a metal recycler”

90/10 Copper Nickel

Information:

Copper Nickel is a material which is highly resistant to corrosion in seawater and biofouling. This leads to it being extremely useful for piping, heat exchangers and condensers all used in seawater systems.

Typical Uses:

Valves, condensers, heat exchangers, offshore fire water systems, piping, crankshafts, hydraulic lines, desalination units.

Type:

Wrought - Annealed

Specifications:

90/10 - NES 779 / Def Stan 02-779
C70600
CN102
CuNi10
Def Stan 02-879 Pt 2

Nominal Chemical Composition:

	Cu	Ni	Mn	Fe	Impurities
%	BAL	10-11	0.5-1.0	1.0-2.0	0.5 Max

Typical Minimum Mechanical Properties:

Tensile Strength (N/mm ²)	280
Proof Stress (0.2% Proof)	90
Elongation (%)	30
Brinell Hardness	<90

CF Booth can manufacture material to customer defined specifications. Simply contact us today to discuss your own requirements on:
Tel: 01709 857622. Fax: 01709 562979 Email: alloys@cfbooth.com .

The information provided above is used purely for an advisory purpose only and is most likely a generic overview of the particular size & specification of material given. If you have any questions relating to the above, please do not hesitate to contact us.