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“more than a metal recycler”

Naval Brass

Information:

Naval Brass offers a high level of corrosion resistance to seawater whilst also offering high strength characteristics. It lends itself to hot working processes and therefore reacts well to forging.

Typical Uses:

Bearings, Bushings, Valves, Condenser Plates, Heat Exchangers, Forgings, Valve Assemblies

Types:

Ingots / Machined Ingots / Machined Slab / Wrought

Common variances supplied:

Naval Brass
ASTM B171 C46400
ASTM B21
CuZn40Sn
CZ112

Typical Chemical Composition:

	Cu	Zn	Pb	Sn	Fe	Impurities
%	59.0-62.0	BAL	0.20	0.5-1.0	0.10	0.5 Max

Typical Minimum Mechanical Properties:

Tensile Strength (N/mm ²)	≥350
Proof Stress (0.2% Proof)	≥170
Elongation (%)	≥15
Izod Impact (joules)	≥40

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.