



CW712R – Naval Brass

EQUIVALENT SPECIFICATION

Grade: CW712R
Standard: EN 12163

CHEMICAL SPECIFICATION

Cu	Pb	Fe	Zn	imp	Sn	Ni			
61 - 63	0.2 - 0.6	0.1	Rem	0.2	1 - 1.5	0.2			

DESCRIPTION:

CW712R is commonly referred to as naval brass due its corrosion resistance in seawater and other mildly aggressive environments. The alloy contains 62% copper and 37% zinc, with a 1% tin addition for improved corrosion resistance and a harder and stronger duplex structure to improve the mechanical properties. CW712R has good strength levels combined with an excellent hot formability.

TYPICAL APPLICATIONS:

Marine hardware, tube plates and fasteners for corrosion-resistant service

PRODUCT

Rods & Bars
Hollow
Sections & Profiles
Ingots
Billets

SIZE RANGE

Dia. 8.00 mm to 101.00 mm

OTHER ALLOYS

Free Cutting Brass
Forging Brass
Naval Brass
Leaded Brass

Lead Free Brass
Silicon Brass
Eco Brass
DZR Brass

Low Leaded Brass
High tensile Brass
Bismuth Bronze
Copper & Copper Alloys



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