

C95800 material is Nickel Aluminum Bronze ,It is copper alloy based material with the addition of Aluminum/Iron/Nickel/Manganese.

Typical properties of NAB:

Tensile 580-640 N/mm²

Yield 240-250 N/mm²

Elongation 13-15%

Hardness HB 140

Density 7.6 g/cm³

It is good for seawater application, especially for pitting corrosion ,stress corrosion and corrosion fatigue.