

BS 1873 Design,
Bolted Bonnet, OS&Y,
Screwed-in Back Seat,
Rising Stem and Hand-wheel,
Swivel Disc

Nickel Aluminum Bronze Instruction:

APPLICATION:

With excellent anti-erosion feature , Nickel Aluminum Bronze Valve has wide application in shipyard , offshore , power generation ,navy service , and aerospace business.

ABOUT NICKEL ALUMINUM BRONZE:

Nickel Aluminum Bronze (NAB) is Copper alloy based material with the addition of:

Aluminum

Iron

Nickel

Manganese

CORROSION PROPERTIES:

Good for sea water service

Especially good for pitting corrosion , stress corrosion and corrosion fatigue

Good fouling resistance

TYPICAL PROPERTIES:

Tensile 580-640 N/mm²

Yield 240-250 N/mm²

Elongation 13-15%

Hardness HB140

Density 7.6 g/cm³