

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/mm<sup>2</sup>

Yield 240-250 N/mm<sup>2</sup>

Elongation 13-15%

Hardness HB140

Density 7.6 g/cm<sup>3</sup>