



Admiralty Brass Tubes

PRODUCT APPLICATION AREAS:

Heat Exchangers, Refineries Power Plants, Desalination Plants, Ship Building & Ship Repairs, Condensers, Ferrules, Distillers.

GUIDE TO SELECTION OF TUBE MATERIAL:

River or Sea water -

- Dissolved salts less than 2000 ppm
- Chloride less than 20 ppm
- H₂S and Ammonia is less than 1 ppm
- Suspended solids less than 25 ppm
- For temperature more than 200 degree C and less than 450 degree C.

Permissible average velocity of water 1.8 to 2.0 meter / sec



Standard	Symbol
ASTM B 111	C 44300
BS 2871 Part 3	CZ - 111
EN 12451	CuZn28 Sn1As
NFA 51 102	CuZn29Sn1
JIS H 3300	C 4430

Aluminium Brass Tubes

PRODUCT APPLICATION AREAS:

Heat Exchangers, Refineries Power Plants, Desalination Plants, Ship Building & Ship Repairs, Condensers, Ferrules, Distillers.

GUIDE TO SELECTION OF TUBE MATERIAL:

Clear river, Lake or Canal water -

- Dissolved salts more than 2000 ppm
- Chloride less than 20 ppm
- H₂S and Ammonia is less than 1 ppm
- Suspended solids less than 25 ppm
- For temperature more than 200 degree C and less than 450 degree C

Permissible average velocity of water 2.0 to 2.5 meter / sec



Standard	Symbol
ASTM B 111	C 68700
BS 2871 PART 3	CZ - 110
EN 12451	CuZn20 AL2As
NFA 51 102	CuZn22 Al2
JIS H - 3300	C 6870

70/30 CuNi Tubes

PRODUCT APPLICATION AREAS:

High capacity Power Plants, Ship Building & Ship Repairs, Heat Exchangers and Condensers, Distiller Tubes, Evaporators, Ferrules.

GUIDE TO SELECTION OF TUBE MATERIAL:

Sea Water -

- Dissolved salts more than 10,000 ppm
- Presence of abrasive suspended solids
- Polluted with H₂S and Ammonia

Permissible average velocity of water 3.0-4.0 meter / sec.



Standard	Symbol
ASTM B 111	C 71500
BS 2871 part 3	CN 107
EN 12451	CuNi 30 Fe 1 Mn
NFA 51 102	CuNi 30 Fe 1 Mn
JIS H 3300	C 7150

Aluminium Bronze Tubes

PRODUCT APPLICATION AREAS:

Heat Exchangers in Chemical Industry, Desalination Plants, Refineries, Ship Building & Ship Repairs.

Standard	Symbol
ASTM B 111	C60800
EN 12451	CuAl5As CW200G

