



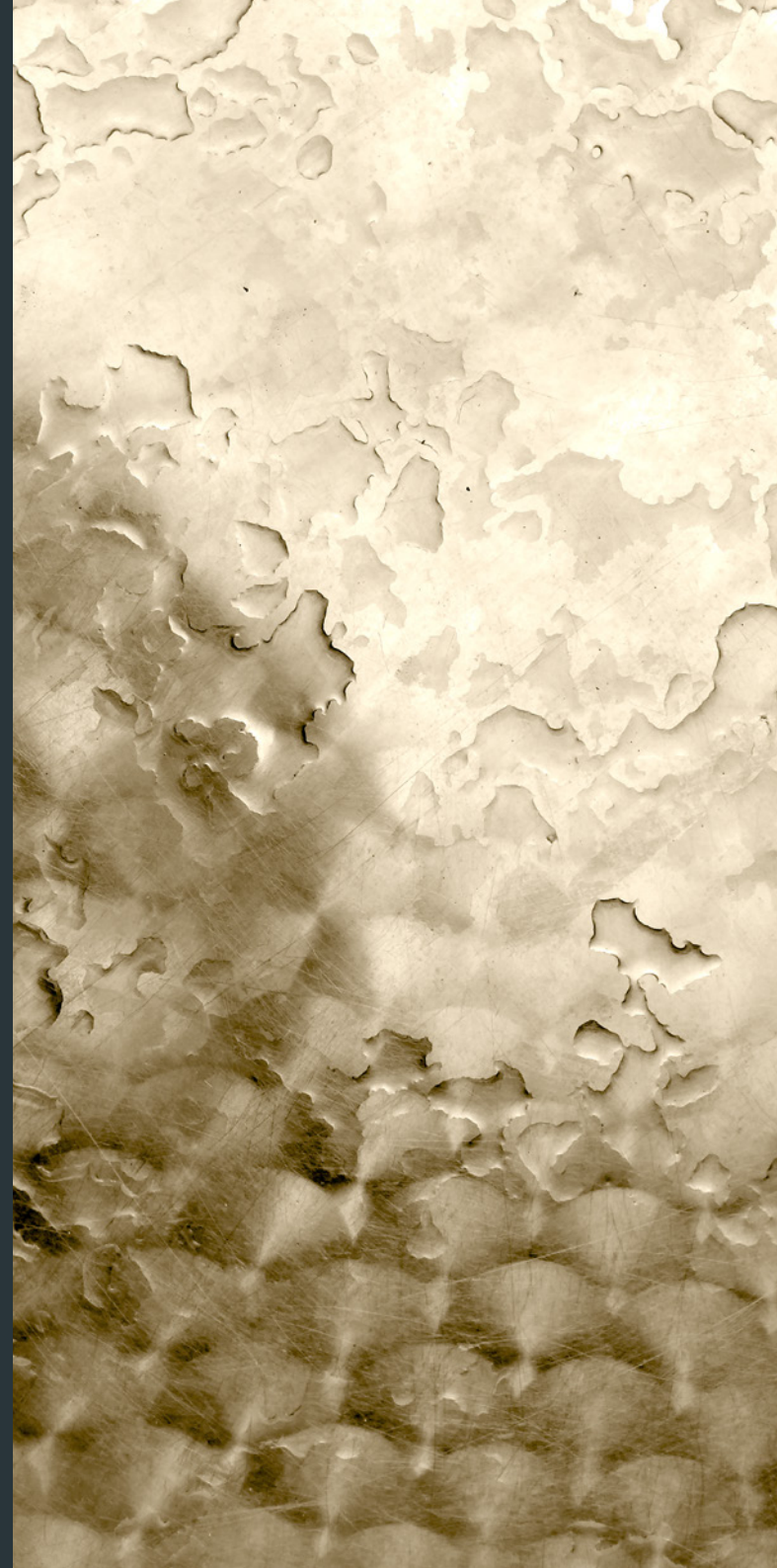
COPPER NICKEL **PRODUCT RANGE**

Pipes, Tubes, Fittings and
Flanges, Sheets, Plates, Discs, Bars

we know how

Power | Process | Offshore | Oil & Gas | Projects

www.buhlmann-group.de



ALLOYS

CuNi90/10

(CuNi10Fe1,6Mn)

Aluminium Brass
(CuZn20Al2)

CuNi70/30

(CuNi30Mn1Fe)

INDUSTRIAL APPLICATIONS

Tubes DIN 12451 resp.
ASTM / ASME B/SB111

Sheets, Plates, Discs, ...



Ask also for
Offshore materials
as per EEMUA
specification!

SHIPBUILDING APPLICATIONS

Pipes DIN 86019 (seamless)

DIN 86018 (welded)

Butt Weld Fittings

Elbows

Long Radius DIN 86090,
90° resp. 45°

Short Radius,
90° resp. 45°

Saddles

DIN 86087
equal and reduced

Tees

DIN 86088
equal and reduced

Reducers

DIN 86089 concentric
and eccentric

Welding Collars

DIN 86037
(in case of need
incl. loose Flanges)

Caps

DIN 28011

Pipe Connections

- male or female thread
- for brazing

Couplings, Sockets,
Welding Ends, Plugs,
Nipples, ...



COPPER NICKEL THE BEST CHOICE IN MARINE ENVIRONMENTS



The impressive corrosion and biofouling resistance of Cu-Ni alloys in seawater and related environments have led to their substantial use in marine services for many years.

CuNi90/10 (C70600) consisting of 90% copper and 10% nickel is the standard copper nickel alloy which can be found in naval and commercial vessels, offshore oil and gas units, and also in desalination and power generation.

For even more demanding applications with regard to corrosion and erosion, CuNi70/30 (C71500) is the right choice. Especially in contact with polluted seawater, this material shows its outstanding corrosion resistance.

- Surface treatment
- Cut to length
- Cut to size
- Profiles as per drawing
- 3rd party inspection

PREMIUM QUALITY & VARIETY



50,000 tons
warehouse stock



five stockholding
locations



over 75 years
of experience



products are standardized
according to DIN, EN,
ASTM, ASME, API



premium
quality



personal assistance
and consultation