



Ni-Nb



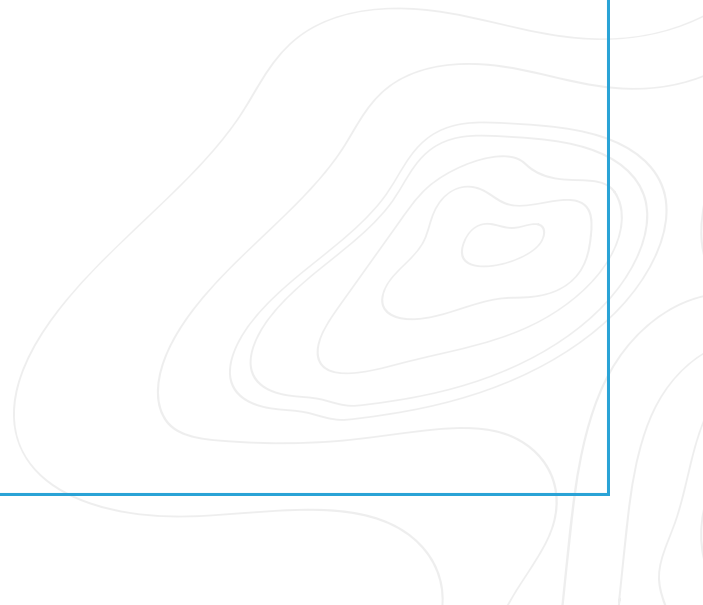
Nickel Niobium

The nickel-niobium or nickel-columbium (NiNb) master alloy is used in the production of special steels, stainless steels and superalloys for solid solution strengthening, precipitation hardening, deoxidation, desulphurization and many other processes.

The nickel-niobium 65% master alloy is mainly used in the production of special nickel steels and nickel-based super alloys. NiNb is used for improving the mechanical properties of nickel-based steels, CuNi alloys and super alloys.

Industrial Applications

Some of the Nickel Niobium's applications are found in..





Ni-Nb

Product Specification

Nickel Niobium	
Nb	55-66%
S	0.01% Max
P	0.02% Max
Fe	1% Max
Ta, Si	0.25% Max
C, N, Ti	0.05% Max
Al	1.5% Max
O	0.1% Max
Pb, As, Bi, Sn	0.005% Max
Ni	Balance