

# Partnership in alloys

## Nickel, Cobalt and Iron based master alloys

### Additives for the iron, steel and superalloy industries

Aluminium-Iron 10%, 20%, 25%, 30%, 45%, 80%	Nickel-Chromium 20%, 50%
Bismuth-Manganese 20%	Nickel-Hafnium 30%
Cobalt-Boron 15%	Nickel-Lanthanum 50%
Cobalt-Chromium-Tungsten (Wolfram)	Nickel-Magnesium (various compositions)
Cobalt-Molybdenum 50%	Nickel-Manganese 60%
Cobalt-Vanadium 65%	Nickel-Molybdenum 50%
Copper-Antimony 50%	Nickel-Niobium (Columbium) 65%
Copper-Arsenic 20%, 30%	Nickel-Phosphorus
Iron-Niobium/Ferro-Niobium 65% (nuclear grade)	Nickel-Tantalum 50%, 60%
Iron-Silicon-Manganese-Aluminium	Nickel-Titanium 35%, 50%
Iron-Titanium/Ferro-Titanium 30%	Nickel-Tungsten (Wolfram) 45%
Iron-Titanium-Aluminium	Nickel-Vanadium 60%
Iron-Zirconium/Ferro-Zirconium 85%	Nickel-Zirconium 10%, 15%, 30%, 50%, 70%
Lead-Tellurium 5%	Tellurium-Manganese 30%
Nickel-Aluminium 50%	Zirconium-Aluminium 14%, 50%
Nickel-Boron 15%	Zirconium-Iron 15%
Nickel-Calcium 6%, 13%	

**Physical form:** ingots, plates, lumps, powder.