

HASTELLOY B-2

UNS N010665

Characteristics.

- Nickel-molybdenum alloy. (The latter is the main element of the alloy).
- Solid solution reinforced providing significant enhanced corrosion resistance in reducing environments. (gas, hydrogen chloride, sulfuric, acetic and phosphoric).
- Resistance to hydrochloric acid at all concentrations and temperatures.
- High resistance to stress cracking and pitting corrosion.
- It is usable in chemical processes, vacuum furnaces, mechanical components in reducing environments.

Shape or Presentation

- Bar
- Tube
- Tubing
- Plate
- Sheet

Chemical Composition %

Ni	Mo	Fe	C	Co
Balance	26.0 – 30.00	2.0 max	0.02 max	1.0 max
Cr	Mn	Si	P	S
1.00 max	1.0 max	0.10 max	0.45 max	0.030 max