NI-BASE ALLOYS

Available Product Shapes

Open Die Forgings | Plates

Product Description

Nickel-Chromium-Cobalt-Molybdenum-Alloy, used for gas turbin components and temperautes up to 1100°C.

Properties

High Strength, creep resistance and corrosion resistance at elevated temperatures up to 1100°C. Good weldability.

Applications

- Blades & Shafts for Turbines and Compressors
- Other Power Generation Components
- Steam Valves

Material designation	
2.4663	SEL
N06617	UNS

Standards	
B168	ASTM
Inconel 617	Others

Chemical composition

C	Cr	Mo	Ni	W	Co	B	Fe
0.08	21.80	9.00	Rest	0.60	12.00	0.005	1.00

For more information see www.voestalpine.com/bohler-edelstahl