

Alloys Name		HASTELLOY B-3	
UNS Number	N10675	Density(g/cm ³)	9,22
Chemical Composition (%)	Carbon	0,02 max	
	Chromium	1,5	
	Cobalt	3,0	
	Tungsten	3,0	
	Manganese	3,0	
	Molybdenum	27 - 29	
	Nickel	Balance	
Mechanical Property(Normal Temperature)			
Condition	Tensile Strength 100psi(Mpa)	Yield Strength 100psi(Mpa)	Hardness Brinell (Rockwell)
Annealed	128,3(885)	58,2(400)	-
Specification	Nickelvac HB-3(tm) HASTELLOY(r) B-3 alloy(tm) ASTM B333 ASTM B335 ASTM B366 ASTM B564 ASTM B619 ASTM B622 ASTM B626 DIN 2.4615 DIN 2.4617 GE B50T38 UNS N10675		
Description/Applications	<ul style="list-style-type: none"> * Upgrade version of Hastelloy B-2, * Suitable for use in all applications previously requiring the use of Hastelloy B-2, * The improved thermal stability minimizes the problems associated with fabrication of B-2 components, 		