



Hastelloy B

1. Brief introduction:

It's Ni-Mo-Fe alloy with additions of Co, Cr, Si, Mn and V.

It resistant to strong reducing medium corrosion, and it's suitable for hot concentrated hydrochloric acid and hydrogen chloride gas devices and components.

2. Main specifications:

Chinese	USA	Alloy
NS321	Hastelloy B	N10001

3. Chemical composition under ASTM B335-03(2013) standard:

Grade	chemical composition,%										
	Ni	Mo	Fe	Cr	C	Si	Co	Mn	P	S	V
alloy N10001	Remainder	26.0-30.0	4.0-6.0	≤1.0	≤0.05	≤1.0	≤2.5	≤1.0	≤0.04	≤0.03	0.2-0.4

4. Main product types:

wire,rod,forging,bar,strip,sheet/plate,tube/pipe.



Shanghai Hite Special Alloy Co., Ltd.
<https://www.hitealloy.com>

5. Main produce standards:

Wire,Rod, Bar,Forging	Plate/Sheet/Strip	Tube/Pipe	Fitting
ASTM B335	ASTM B333	ASTM B619/B619M ASTM B622 ASTM B626	ASTM B366/B366M-16

6. Hastelloy B source URL:

<https://www.hitealloy.com/product/hastelloyb-n10001.html>

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