



HAYNES® HR-120

1. Main specifications:

Alloy	USA
No8120	HAYNES® HR-120

2. Chemical composition under ASTM B408-2016 standard:

Grade	chemical composition,%															
	Ni	Cr	Fe	Mn	C	Cu	Si	S	Al	Ti	Nb	Mo	P	W	N	B
alloy No8120	35.0-39.0	23.0-27.0	remainder	≤1.5	0.02-0.1	≤0.5	≤1.0	≤0.03	≤0.4	≤0.2	0.4-0.9	≤2.5	≤0.04	≤2.5	0.15-0.3	≤0.01

Fe element shall be determined arithmetically by difference.

Remarks: If require adjustments for some chemical compositions, pls consult with us.

3. Main product types:

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



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

4. Main produce standards:

Wire,Rod, Bar	Forging	Plate/Sheet/Strip	Seamless Tube/Pipe	Welded Fittings
ASTM B408 ASME SB408	ASTM B564 ASME SB564	ASTM B409 ASME SB409	ASTM B163 ASME SB163 ASTM B407 ASME SB407	ASTM B366

5. HR-120 source URL:

<https://www.hitealloy.com/product/hr-120.html>