



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



GH1140

1. Brief introduction:

It is suitable for manufacturing sheet metal parts and other high temperature parts of aero-engine and gas turbine combustion chambers whose operating temperature below 850℃.

2. Chemical composition under GB/T 14992-2005 standard:

chemical composition,%													
Grade	Ni	C	Si	Mn	W	Cr	S	P	Fe	Ti	Mo	Ce	Al
GH1140	35-40	0.06-0.12	≤0.8	≤0.7	1.4-1.8	20-23	≤0.015	≤0.025	Remainder	0.7-1.2	2-2.5	≤0.05	0.2-0.6

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

3. Main specifications:

GH1140, GH140, CR-2

4. Main product types we produce:

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

5. GH1140 source URL:

<https://www.hitealloy.com/product/gh1140.html>