



## GH3044

### 1. Brief introduction:

GH3044 is a solid solution strengthened nickel-based oxidation resistant alloy with high plasticity and moderate heat strength below 900 °C. It has excellent oxidation resistance and good stamping and welding process performance.

Suitable for manufacturing aero-engine main combustion chamber and afterburner parts and heat shields and guide vanes for long-term operation below 900 °C.

### 2. Main specifications:

Chinese	Russia
<b>GH3044</b>	<b>ЗН686, ХН60ВТ, ВЖ98</b>

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

Grade	chemical composition,%												
	Ni	Cr	W	C	S	P	Fe	Ti	Cu	Al	Mo	Si	Mn
GH3044	Remainder	23.5-26.5	13-16	≤0.1	≤0.013	≤0.013	≤4	0.3-0.7	≤0.25	≤0.5	≤1.5	≤0.8	≤0.5

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

### 4. Main product types we produce:

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

### 5. GH3044 source URL:

<https://www.hitealloy.com/product/gh3044-xh60bt.html>