

现货Nimonic80A高性能出口研磨棒--蒙镍销售部

产品名称	现货Nimonic80A高性能出口研磨棒--蒙镍销售部
公司名称	上海蒙镍特种合金有限公司
价格	218.00/公斤
规格参数	品牌:monelalloy 品名:Nitronic 80A 对应牌号:alloy 80A
公司地址	松江区泗泾镇泗砖路600号
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产品详情

Nimonic80A/Nimonic alloy 80A/GH4080A/GH80A/ alloy 80A

NiCr20TiAl/(W-NR 2.4952/W-NR 2.4631)UNS N07080

Nimonic80A是以镍-铬为基体，添加铝、钛形成相弥散强化的高温合金，除铝含量略高外，其他与GH4033相近，使用温度700~800℃，在650~850℃具有良好的抗蠕变性能和抗氧化性能。该合金冷、热加工性能良好，主要供应热轧棒材、冷拉棒材、热轧板材、冷轧板材、带材以及环形件等，用于制造发动机转子叶片、导向叶片支座、螺栓、叶片锁板等零件。

C		Cr			Ni			Al		Ti	
0.04 ~ 0.10		18.0 ~ 21.0			余			1.00 ~ 1.80		1.8 ~ 2.7	
Co	Fe	B	Mn	Si	P	S	Ag	Bi	Cu	Pb	
不大于											
2.0	1.50	0.008	0.40	0.80	0.020	0.015	0.0005	0.0001	0.20	0.002	

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NiCr20TiAl/(W - NR/NR 2.4631 W - 2.4952) UNS N07080

Nimonic80A is a 'dispersion-strengthened superalloy formed by adding aluminum and titanium with ni-Cr as matrix. It is similar to GH4033 except that the aluminum content is slightly higher. It has good creep resistance and oxidation resistance at 700 ~ 800 °C and 650 ~ 850 °C. The alloy has good cold and hot working performance, mainly

supplying hot rolled bar, cold drawn bar, hot rolled plate, cold rolled plate, strip and annular parts, etc., used for manufacturing engine rotor blade, guide blade support, bolt, blade lock plate and other parts.

C Cr Ni Al Ti

0.04 ~ 0.10 18.0 ~ 21.0 more than 1.00 ~ 1.80 1.8 ~ 2.7

Co Fe B Mn Si P S Ag Bi Cu Pb

No greater than

2.0 1.50 0.008 0.40 0.80 0.020 0.015 0.0005 0.0001 0.20 0.002