



## Nimonic 75

### 1. Brief introduction:

Alloy 75 (UNS N06075, Nimonic 75) is a 80/20 nickel-chromium alloy with controlled additions of titanium and carbon.

Nimonic 75 has good mechanical properties and oxidation resistance at high temperatures.

Nimonic 75 is commonly used for sheet metal fabrications and components of industrial furnaces, and also used in gas turbine engines and in nuclear engineering.

### 2. Chemical composition under BS 3HR504-2011 standard:

Grade	chemical composition,%										
	Ni	C	Si	Mn	Co	Cr	S	Cu	Fe	Ti	Pb
UNS N06075	Base	0.08-0.15	≤1.0	≤1.0	≤5.0	18.0-21.0	≤0.02	≤0.5	≤5.0	0.2-0.6	≤50ppm

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

### 3. Main product types we produce:

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

### 4. Main specifications:

Nimonic75, UNS N06075, 2.4951, 2.4630.

### 5. Nimonic 75 source URL:

<https://www.hitealloy.com/product/nimonic-75.html>