



## Maraging 250

### 1. Brief introduction:

Maraging 250 (UNS K92890) is age-hardenable Fe-Ni-Co-Mo-Ti steel.

It is usually machined in annealed condition, and also they can be machined in maraged condition.

Typical applications of Maraging 250: jet engine shafts, missile casings, ordinance mounting blocks and tooling.

### 2. Main specifications:

Common name	UNS	W.Nr	UDIMAR	VASCOMAX
<b>Maraging 250, alloy 250, C250</b>	<b>K92890</b>	<b>1.6359</b>	<b>UDIMAR 250</b>	<b>Vascomax 250</b>

### 3. Chemical composition under AMS 5612 standard:

Chemical Composition,%															
Ni	Co	Mo	Ti	Al	Cr	Cu	Mn	Si	C	P	S	Fe	Ca	Zr	B
17.0-19.0	7.0-8.5	4.6-5.2	0.3-0.5	0.05-0.15	≤0.5	≤0.5	≤0.1	≤0.1	≤0.03	≤0.01	≤0.01	Bal.	≤0.05	≤0.02	≤0.004

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



**4. Main product types:**

forging, rod, bar, ring, etc.

**5. Main produce standards:**

Bar, forging, rings, rubbing

AMS 5612, ASTM A579, BS S162

**6. Maraging250 source URL:**

<https://www.hitealloy.com/product/maraging-250.html>