



Maraging 350

1. Brief introduction:

Maraging 350 (UNS K93540) is also age-hardenable Fe-Ni-Co-Mo-Ti steel, and the higher Cobalt is the primary strengthening agent.

It has excellent mechanical properties, workability and heat treatment characteristics.

Typical applications of Maraging 350: missile and rocket motor cases, landing and takeoff gear components, high performance shafting, gears and fasteners.

2. Main specifications:

Common name	UNS	VASCOMAX
Maraging 350, C350	K93540	Vascomax 350

3. Chemical composition under AMS 5615 standard:

Chemical Composition,%															
Ni	Co	Mo	Ti	Al	Cr	Cu	Mn	Si	C	P	S	Fe	Ca	Zr	B
18.0-19.0	11.5-12.5	4.6-5.2	1.3-1.6	0.05-0.15	≤0.5	≤0.5	≤0.1	≤0.1	≤0.03	≤0.01	≤0.01	Bal.	≤0.05	≤0.02	≤0.003

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



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

4. Main product types:

forging, rod, bar, ring, pipe, sheet, etc.

5. Main produce standards:

Bar, forging, rings, rubbing

AMS 56145

6. Maraging350 source URL:

<https://www.hitealloy.com/product/maraging-350.html>