



Maraging 300

1. Brief introduction:

Maraging 300 (UNS K93120) is also age-hardenable Fe-Ni-Co-Mo-Ti steel with about 1% higher Cobalt than Maraging 250.

It is usually supplied in annealed descaled condition.

Typical applications of Maraging 300: tooling, transmission shafts, autosport components and light aircraft landing gear.

2. Main specifications:

Common name	UNS	W.Nr	UDIMAR	VASCOMAX
Type 300, Maraging 300, C300	K93120	1.6358&1.6354	UDIMAR 300	Vascomax 300

3. Chemical composition under AMS 5614 standard:

Chemical Composition,%															
Ni	Co	Mo	Ti	Al	Cr	Cu	Mn	Si	C	P	S	Fe	Ca	Zr	B
18.0-19.0	8.5-9.5	4.6-5.2	0.5-0.8	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, sheet, etc.

5. Main produce standards:

Bar, forging, rings, rubbing	sheet
AMS 5614, ASTM A579	AMS 5621

6. Maraging300 source URL:

<https://www.hitealloy.com/product/maraging-300.html>