

4130 Alloy Steel Bars And Tubing

Typical Applications

Aircraft engine mounts

Aircraft seating

Roll Cages

Bicycle frames

Well head components



4130 (AMS 6360, AMS 6370, AMS 6371, AMS 6348) is a through hardening low alloy steel containing molybdenum and chromium as strengthening agents. 4130 responds well to nitriding for very good wear and abrasion resistance.

Related Products

15Cdv6 Bar Sheet Tube

300M

4130 Bar And Tube

4130 Sheet And Plate

4340

52100

S99

EN24

Hy Tuf

S156

T45

M50 Steel Bar

4330 Alloy Steel

BS S106

Technical specification

Related Specifications - Bar & Tube

AMS 6360

AMS 6370

AMS 6371

AMS 6348

UNS G41300

Mil S 6758

Mil T 67366

Specific Gravity

7.8 g/cm³

Chemical Composition (WT %)

	Min	Max
C	0.28	0.33
Mn	0.40	0.60
P	-	0.025
S	-	0.025
Si	1.5	1.8
Cr	0.80	1.10
Ni	-	0.25
Mo	0.15	0.25

Typical Mechanical Properties

		Tube	Bar (Hardened and Tempered)
0.2% Proof Stress	MPA	482	517 (min)
Tensile Strength	MPA	655	655(Min)

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