

Aermet 100 Stainless Steel - AMS 6532

Typical Applications

Landing Gear

Drive Shafts

Fasteners

Actuators

Jet Engine Shafts



Aermet 100 steel (AMS 6532) has a high hardness and strength combined with very good toughness and ductility.

Aermet 100 is generally used for applications that require high strength, high fracture toughness and good resistance to stress corrosion cracking and fatigue.

Related Products

15 5Ph Stainless Steel

17 4Ph

17 7Ph

431 - 1-4057 STAINLESS STEEL

A286 Bar

A286 Sheet

Aermet 100

Technical specification

Related Specifications

AMS 6532

UNS K92580

Specific Gravity

7.9 g/cm³

Chemical Composition (WT %)

	Min	Max
C	0.21	0.25
Al	-	0.015
Co	13	14
Cr	2.9	3.3
Mn	-	0.1
Mo	1.1	1.3
N	-	0.0015

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