

# 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/cm<sup>3</sup>

### *Chemical Composition (WT %)*

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



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