



NAVGRAHA STEELS INC

Stockist & Supplier



**SA 516 Gr 60 Specification
Plates, Sheets & Coils**

+91-9619267263 | Reachus@navgrahasteelsinc.com | www.navgrahasteelsinc.com

Introduction – What is SA 516 Gr 60?

SA 516 Grade 60 (ASTM A516 / ASME SA516 Gr 60) is a pressure vessel quality carbon steel plate used in boilers, heat exchangers, and storage tanks operating at low to moderate temperatures.

Mechanical Properties – SA 516 Gr 60

Property	Requirement
Tensile Strength	415–585 MPa (60–85 ksi)
Yield Strength (min)	220 MPa (32 ksi)
Elongation (min)	17% (200 mm) / 21% (50 mm)

Chemical Composition – SA 516 Gr 60

Element	% (Max / Typical)
Carbon (C)	0.21 – 0.27
Manganese (Mn)	0.55 – 1.20
Silicon (Si)	0.15 – 0.40
Phosphorus (P)	≤ 0.035
Sulfur (S)	≤ 0.035

Standard Dimensions – SA 516 Gr 60

Parameter	Range
Thickness	6 – 120+ mm
Width	1500 – 3000 mm
Length	3000 – 13000 mm

Unified Buyer Guide – Forms × Brands

Brand	Plates	Sheets	Coils	Coils
SAIL	✓	✓	✗	Reliable Indian mill, EPC trusted
AM/NS India	✓	✓	✗	Export-ready, OEM supply
JSPL	✓	✓	✗	Heavy wall expertise
Evonith	✗	✓	✗	Stockist brand, check MTC
Nippon Yakin	✓	✓	✓	Nickel/stainless alloys only
Outokumpu	✓	✓	✓	Stainless-only producer
Special Metal	✓	✓	✓	Nickel alloys
VDM Metals	✓	✓	✓	Nickel/special alloys
ATI	✓	✓	✓	Specialty alloys

Applications Across Industries

- Boilers & pressure vessels
- Storage tanks for oil, LNG, and chemicals
- Heat exchangers & reactors
- Fertilizer & chemical plants
- Refineries & offshore applications

Request Price & Datasheet

Looking for SA 516 Gr 60 Plates, Sheets & Coils from trusted brands like SAIL, AMNS, JSPL, Evonith, Nippon Yakin, Outokumpu, Special Metals, VDM, and ATI?

At Navgraha Steel INC
(Mumbai, Maharashtra, India) we ensure:

we ensure:

Ready stock & export packaging

Certified dual certification MTC

Global export reach

Fast delivery with processing



NAVGRAHA STEELS INC



+919619267263 | +912244229250



reachus@navgrahasteelsinc.com



www.navgrahasteelsinc.com



**Krishvi Escape, No. A-208, 2nd floor, A wing,
Plot No 24, Sitaram Podar marg, Fanaswadi,
Bhuleshwar, Mumbai- 400002 Maharashtra India**