



AANURAJ
FASTENERS PVT. LTD.

AN ISO 9001:2015 CO.

AANURAJ FASTENERS PVT. LTD.

Engineered for Reliability. Trusted for Performance.

More Than Fasteners.. We Build Relationships.

SS 304 GRADE STAINLESS STEEL FASTENERS

SS 304 (A2 Grade) is the most widely used austenitic stainless steel, known for its excellent corrosion resistance, strength, formability and weldability. Our SS 304 fasteners are manufactured with high precision and strict quality control to deliver reliable performance in diverse industrial applications.

CHEMICAL COMPOSITION (TYPICAL)

Element	C	Si	Mn	P	S	Cr	Ni	N	Fe
% (Max/Min)	0.08 (Max)	1.00 (Max)	2.00 (Max)	0.045 (Max)	0.030 (Max)	18.00 – 20.00	8.00 – 10.50	0.10 (Max)	Balance

Note: Composition as per ASTM A240 / A276

KEY FEATURES

- ✓ Excellent corrosion resistance in atmospheric and mildly corrosive environments
- ✓ High strength and durability
- ✓ Good formability and weldability
- ✓ Non-magnetic in annealed condition
- ✓ Hygienic and easy to clean
- ✓ Withstands high and low temperatures
- ✓ Long service life with low maintenance

TYPICAL APPLICATIONS



Oil & Gas



Chemical &
Petrochemical



Construction &
Infrastructure



Pharmaceutical
Industry



Marine &
Offshore



Food Processing
& Dairy



Water Treatment
Plants



General Engineering
Applications

TECHNICAL DETAILS

Property	Value / Standard
Material Grade	SS 304 (A2)
Standards	ASTM A193 / A194 / A276, ASME B18.2.1, DIN, ISO, IS
Tensile Strength	Min. 515 MPa
Yield Strength (0.2% Proof)	Min. 205 MPa
Elongation	Min. 40%
Hardness	Max. 215 HB
Density	7.93 g/cm ³
Melting Point	1400 – 1450 °C
Temperature Range	-200 °C to 870 °C
Finish	Bright, Passivated
Thread	Metric (IS/ISO), Unified (UNC/UNF), BSW, BSF

OUR SS 304 FASTENERS RANGE

- Hex Bolts & Screws
- Studs & Threaded Rods
- Hex Nuts
- Plain Washers
- Spring Washers
- Allen Cap Screws
- U-Bolts
- Custom Fasteners as per Drawing/Specification



CORROSION RESISTANT
STRENGTH | RELIABILITY | DURABILITY

WHY AANURAJ FASTENERS?



PREMIUM QUALITY

High grade raw material with strict quality control and testing



PRECISION MANUFACTURING

Advanced machinery and in-house testing facilities



WIDE RANGE

Comprehensive range in SS 304 and other exotic materials



CUSTOMER FOCUS

Timely delivery, competitive pricing & excellent service



TRUSTED PARTNER

Serving multiple industries across India with trust and reliability



ISO 9001:2015
CERTIFIED COMPANY



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