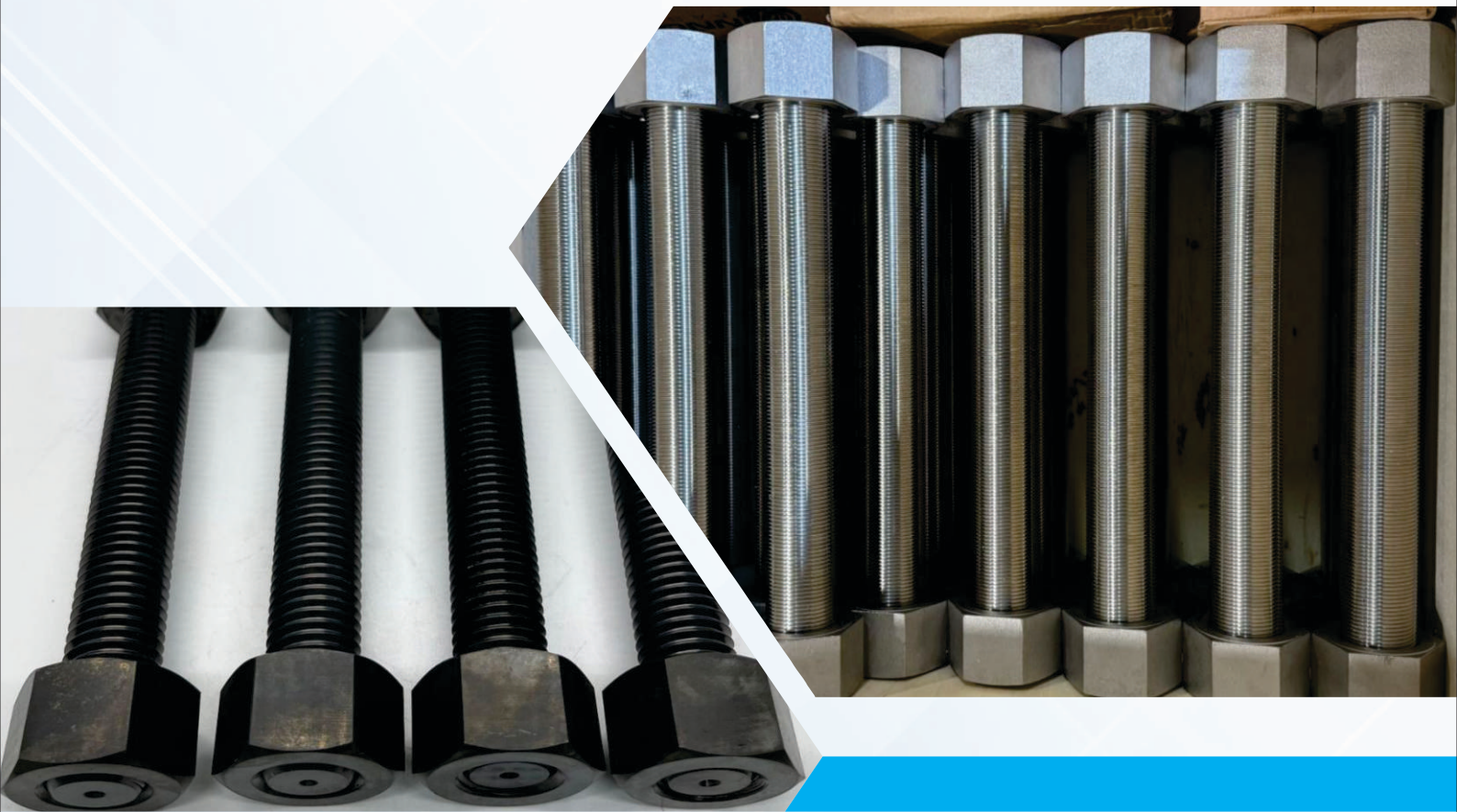




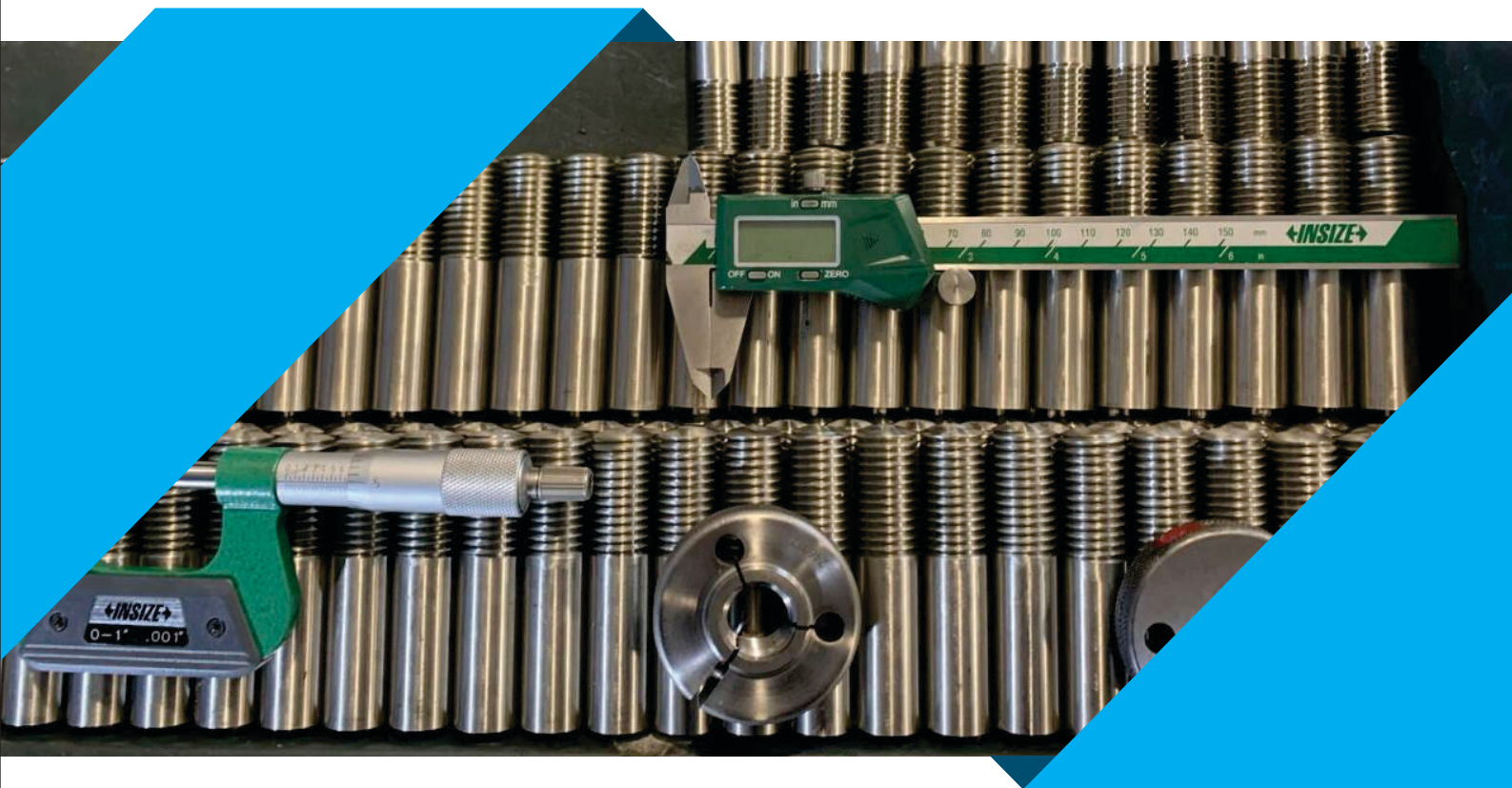
Quality for World



Wide Range of Quality Stud Bolts

**For Onshore, Offshore, and Industrial Projects
Manufactured to ASTM, ASME, DIN & ISO Standards**

“Engineered for Strength. Trusted for Performance.”



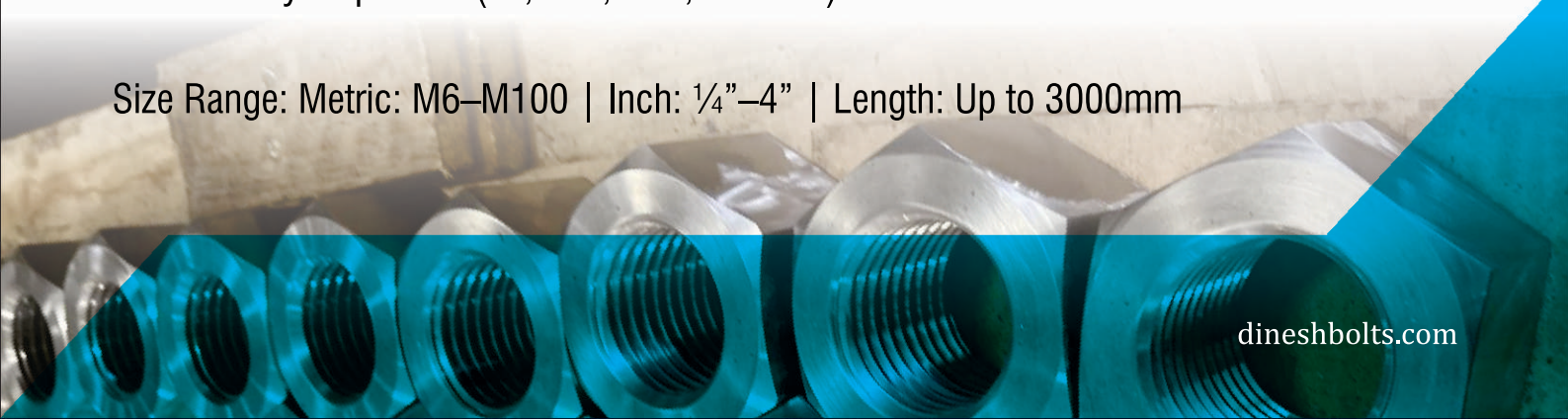
About Dinesh Steel & Alloys

Dinesh Steel & Alloys is a specialized manufacturer and exporter of high-quality stud bolts, serving critical industries such as Oil & Gas, Petrochemical, Power, and Construction. Each stud bolt is produced under stringent quality control processes using premium-grade raw materials and advanced threading technology, ensuring consistent performance and full compliance with international standards.

Quality You Can Trust :

- Manufactured as per ASTM / ASME / DIN / ISO standards
- ISO 9001:2015 Certified Quality System
- In-house Chemical & Mechanical Testing
- 100% Heat Number Traceability
- EN 10204 3.1 Test Certificates
- Third Party Inspection (BV, TUV, DNV, LLOYDS)

Size Range: Metric: M6–M100 | Inch: ¼”–4” | Length: Up to 3000mm



Stud Bolts – Material Grades & Technical Specifications

Grade / Material	Standard	Properties / Strength	Applications
B7	ASTM A193	Alloy Steel – 860 MPa	High Temp, Refineries
B7M	ASTM A193	Tempered Alloy – 720 MPa	Sour Gas, Petrochemical
B16	ASTM A193	Cr-Mo-V Steel – 860 MPa	Steam, Turbines
L7	ASTM A320	Low Temp – 860 MPa	Cryogenic Applications
L7M	ASTM A320	Stress Relieved – 720 MPa	Hydrogen / Gas Plants
B8 (304)	ASTM A193	Austenitic SS	Chemical, Food, Water
B8M (316)	ASTM A193	Molybdenum Added	Marine, Offshore
B8C (347)	ASTM A193	Niobium Stabilized	Heat Exchangers
B8T (321)	ASTM A193	Titanium Stabilized	Refineries, Reactors
660 / A-286	ASTM A453	Ni-Cr Alloy – 930 MPa	Aerospace, Turbines
Duplex 2205	ASTM A276	Ferritic-Austenitic	Marine, Chloride Use
Super Duplex 2507	ASTM A276	High Pitting Resistance	Subsea, Offshore
Inconel 625/718	ASTM B446	Ni-Cr-Mo Alloy	High Temp Lines
Monel 400 / K500	ASTM B164	Nickel-Copper Alloy	Corrosive / Marine
Hastelloy C22 / C276	ASTM B574	Ni-Mo-Cr Alloy	Chemical, Pollution Control
Titanium Gr.2 / Gr.5	ASTM B348	Lightweight, High Strength	Marine, Aerospace
8.8 / 10.9 / 12.9	ISO 898	High Tensile Carbon Steel	Structural Uses

Heavy Hex Nuts / Hex Nuts

Grade / Material	Standard	Properties / Strength	Applications
2H	ASTM A194	Carbon Steel	Structural, Pressure Vessels
7 / 7M	ASTM A194	Alloy Steel	Refineries, Sour Gas
8 / 8M	ASTM A194	SS 304 / 316	Chemical & Food Industry
8T / 8C	ASTM A194	SS 321 / 347	Heat Exchangers, Reactors
L7 / L7M	ASTM A320	Low Temperature	Cryogenic Equipment
Duplex 2205 / 2507	ASTM A276	Stainless	Offshore, Subsea
Inconel / Monel / Hastelloy	ASTM B446 / B574	Nickel Alloys	Corrosive Environments
Titanium Gr.2 / Gr.5	ASTM B348	Titanium	Aerospace, Marine

Applications :

- OIL & GAS REFINERIES
- OFFSHORE PLATFORMS
- PETROCHEMICAL PLANTS,
- POWER GENERATION UNITS
- WATER DESALINATION PLANTS
- FERTILIZER
- CHEMICAL INDUSTRIES

Certifications :

ISO 9001:2015 | EN 10204 3.1 | PED / CE | TPI Approved (BV, TUV, LLOYDS)



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Every Stud Bolt is a Commitment to Strength, Precision & Performance.