

INTRODUCTION

Established in 1987, Meldy Fasteners, now MELDY FASTENERS LLP has steadily grown into a leading manufacturer in the field of industrial fasteners. Located in Ahmedabad, Gujarat, we have provided our customers with superior quality products through improved utilization of our resources and vast experience in production and control.

We specialize in working with alloy steel, stainless steel, duplex, super duplex, mild steel etc. as per various international standards such as IS, ASTM, DIN, JIS etc. to manufacture excellent quality products.

Our products are used in high pressure & high temperature, corrosive & high temperature, and also in high pressure & low temperature applications by refineries, petrochemical projects, power projects, valve manufactures, manufacturers of heat exchangers and allied industries like sugar, cement etc.

QUALITY

- The company boasts the ISO certification in accordance with ISO 9001:2015
- We perform all necessary tests to ensure that our products meet the required manufacturing standards. Chemical, Tensile, Hardness, Proof Load etc. tests are performed.
- We offer onsite inspection and Third party inspections as per client requirements

MANUFACTURING STANDARDS

We manufacture our products as per various international standards such as:

- ASTM A193 / A193M (Grade B7, B7M, B16, B8, B8M etc.)
- IS 1367 (Grade 4.6, 8.8, 10.9, 12.9)
- ASTM A320 / A320M (Grade L7, L43, B8, B8M)
- ASTM F3125 / F3125M (Grade A325, A325M, F1852, A490, A490M)

Note:

- We provide complementing parts such as Nuts, Washers as per matching grades.
- Above list of grades are inclusive but not exhaustive of our manufacturing range

MANUFACTURING CAPABILITIES

- **CUTTING:** We have multiple high speed Bandsaw and Hacksaw machines for raw material cutting.
- **HOT FORGING:** Our forging shop consists of machines ranging 150Tons to 350Tons upstroke hot forging machines for manufacturing a variety of Bolts, Nut and other specialized components.
- **HEAT TREATMENT:** We carry out thorough heat treatment activities such as Hardening, Tempering, Annealing etc. as applicable to ensure that our products meet the properties as per the standards of manufacturing.
- **PRECISION MACHINING:** The machine shop is equipped with multiple CNC turning machines for machining operations to ensure consistent and proper dimensions for our fasteners and other specialized components as per customized requirements of our customers.
- **THREADING:** Our threading shop boasts multiple Thread forming machines to carry out thread rolling for exterior threads and tapping machines for interior threads.
- **SURFACE TREATMENT:** Our products are supplied with a wide range of surface finishes as per client requirements such as Blackodising, Phosphating, Zinc Plating, Chromium Plating, Hot Dip Galvanizing etc.
 - o **Specialized Coating:** We also boast a in-house facility for specialized coating such as PTFE/Xylan Coating and Zinc Flake Coating.

PRODUCT RANGE

We manufacture products in a variety of material grades such as alloy steel, stainless steel, duplex, super duplex, mild steel etc.

BOLTS (Range Metric : M16 to M64 ; Inch :5/8" to 2. 1/2")		
Hex Bolts / Screws Liner Bolts Shear Head Bolt Foundation Bolt	Square Head Bolts Allen Cap Bolts Elliptical Bolt D-Head Bolts	T-Bolts Counter Sunk (CSK) Bolts Anchor Bolts Customized Special Bolts
STUDS (Range Metric : M12 to M80 ; Inch :1/2" to 3. 1/2")		
Full/Half Threaded Studs	Threaded Rods	
NUTS (Range Metric : M12 to M80 ; Inch :1/2" to 3. 1/2")		
Standard Hex Nuts Flange Nuts Slotted Nuts Hex Lock Nuts Nylon Insert	Heavy Hex Nuts Square Nuts Castle Nuts Hex Jam Nuts	Lock Nuts Hex Machine Screw Nuts Coupling nuts Customized Special Nuts
WASHERS (Range Metric : M12 to M80 ; Inch :1/2" to 3. 1/2")		
Plain Round Washers Square Washers	Hardened Steel Washers Conical Washers	Spring Washers Customized Special Washers
OTHER PRODUCTS LINES		
Specialized machined Components	Zinc Flake Coating	PTFE / Xylan Coating

PRODUCT APPLICATION

Refineries	Petro-Chemical Industries.
Valve Manufacturers.	Offshore / Onshore Ports projects
Casting Industries.	Power Generation Units (Hydro, Thermal, Wind)
Pressure Vessel Manufacturers.	Ship Building Industries.
Manufacturers of Heat Exchangers.	Fertilizers Plants.
Allied Industries Like Sugar, Cement Etc.	Steel Plants.
Heavy Engineering Industries.	Oil / Gas Exploration Project.
Earth Moving Equipment Manufacturers.	Oil / Gas pipeline projects
Pre Engineered Buildings And Other Application	Civil Construction.

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PRODUCT IMAGES



Full / Half Thread Studs



Customized T-Head Bolts



Full Thread Hex Bolts



Square Head Bolts



Oval Head (Liner) Bolts



Stainless Steel Nuts



PTFE (Xylan) Coating



Zinc Flake Coating



Foundation Bolts