



# ***SARTAJ FASTNERS***



**SARTAJ FASTNERS**  
A HOUSE OF GALVANIZING FASTENERS



## **ABOUT US**

**SARTAJ FASTNERS** is one of leading manufacturer and exporters of all kind of High Tensile, Mild Steel, Non Alloy Steel and Alloy Steel Fasteners which are used as safety components. We excel in matching quality and price to client. We give edge cutting solution for specific requirements. **Sartaj Fastners** has one manufacturing Facility and large semi finishing facilities at some locations in Ludhiana. (Punjab, India)

## **PRODUCT RANGE**

As Indian manufacturers & exporters **Sartaj Fastners** are dealing in various fastener products range like High Tensile Bolts, High Tensile Precision Nuts, MS Steel Washers (Plain Washers / Flat Washers), Railway Fasteners, Road Crash Barrier Fasteners, Anchor Foundation Bolts, Structural Bolts, Hot Forged Eye Bolts, T-Bolts, J-Bolts, U-Bolts, Threaded Rods & Bars, Coil Rods & Bars, Hex Nuts, Eye Bolts, Hexagonal Bolt & Nut, Thread Studs, Forged Fasteners and customized forging components etc. as per customers requirements or drawings.

## **QUALITY**

We, at **Sartaj Fastners** devise plans and strategies to meet customer requirements for all range of industrial fasteners by quality, delivery and prompt service. The quality system is certified according to ISO: 9001-2015.

We have in-house physical and chemical testing facilities equipped with sophisticated instruments. Critical parameters are checked on-line and finally each piece is sorted out before dispatch.

Having “**TRACEBILITY SYSTEM**” to find out history of the product; a batch no is allocated, which is available on every packing box. The ensure for quality and confidence in the products.

# Infrastructure

Sartaj Fastners has established vast infrastructural facility. Well-equipped with the latest technologies, our infrastructure is segregated into different units such as raw material, Hot forgings, Cold forgings, production, stamping, thread rolling, heat treatment, quality testing, warehousing, packaging etc. Our warehouse is a spacious building segmented into divisions as per the product categories. A team of the experts who ensure prompt delivery of consignments manages the activity in the warehouse.

**Below are the segments that we have in our industry.**



**Raw Material Storage**



**Hot Forging**



**Cold Forging**



**Heat Treatment**



**Hot Dip Galvanizing**



**Packing**

# PRODUCT



Model : Hex Head Bolts & Screw

STANDARDS : DIN, IS, BS, ISO

PROPERTY CLASS : 4.6, 5.6, 6.8, 8.8, 10.9, 12.9

RANGE : M6 x 10 - M72 x 1000 & Corresponding inches



Model : Hex Head Nuts

STANDARDS : DIN, IS, BS, ISO

PROPERTY CLASS : 4, 5, 6, 8, 10, 12

RANGE : M6 x 10 - M150 & Corresponding inches



Model : Plain Washers

STANDARDS : DIN, BS, IS, ISO

PROPERTY CLASS : Mild Steel / High Tensite

RANGE : M6 - M 100 & Corresponding inches



Model : Spring Washers

STANDARDS : DIN, IS, BS, ISO

PROPERTY CLASS : Spring Steel / Tape

RANGE : M6 x 10 - M64 & Corresponding inches

# PRODUCT



Model : Studs and Threaded Rods & Nuts

STANDARDS : A193 GRB7 / A194 2H / A193 B8M

PROPERTY CLASS : B7 / 2H, BSM

RANGE : M6 - M150



Model : Socket Head Fastners

STANDARDS : IS, BS, DIN, ASTM

PROPERTY CLASS : 10.9, 12.9

RANGE : M6 - M64



Model : Stainless Steel Fasteners

STANDARDS : IS, BS, DIN, ISO

PROPERTY CLASS : 202 / 304 / 316

RANGE : M6 - M64



Model : Special Nuts

STANDARDS : Nylock Nuts, Castle Slotted, Cuppling Nuts

PROPERTY CLASS : 5, 6, 8, 10, 12

RANGE : M6 - M100

## STANDARD TORQUE VALUE-METRIC SYSTEM

There is no torque difference for fine or coarse threads. Torque value is based on clean, dry, threads. Reduce value by 10% if threads are oiled before

Bolt Marking	4.6		5.6		8.8		10.9		12.9		SS - 304
Bolt Dia	Max Torque		Max Torque		Max Torque		Max Torque		Max Torque		Max Torque
	Lb ft	N.m	Lb ft	N.m	Lb ft	N.m	Lb ft	N.m	Lb ft	N.m	N.m
<b>M6</b>	3	4	3.3	4.6	7.5	10	11	15	13	18	8.7
<b>M8</b>	7	9.5	8.1	11	18	25	26	35	33	45	21.2
<b>M10</b>	14	19	16	22	37	50	55	75	63	85	42
<b>M12</b>	26	35	28	39	63	85	97	130	111	150	73
<b>M14</b>	37	50	45	62	103	140	151	205	177	240	118
<b>M16</b>	59	80	70	95	159	215	232	315	273	370	180
<b>M18</b>	81	110	95	130	225	305	321	435	376	510	258
<b>M20</b>	118	160	135	184	321	435	457	620	535	725	370
<b>M22</b>	159	215	184	250	435	590	620	840	726	985	485
<b>M24</b>	203	275	232	315	553	750	789	1070	926	1255	603
<b>M27</b>	295	400	346	470	811	1100	1154	1565	1353	1835	
<b>M30</b>	402	545	468	635	1103	1495	1571	2130	1837	2490	





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Contact Info:-

**Sartaj Fastners**

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