

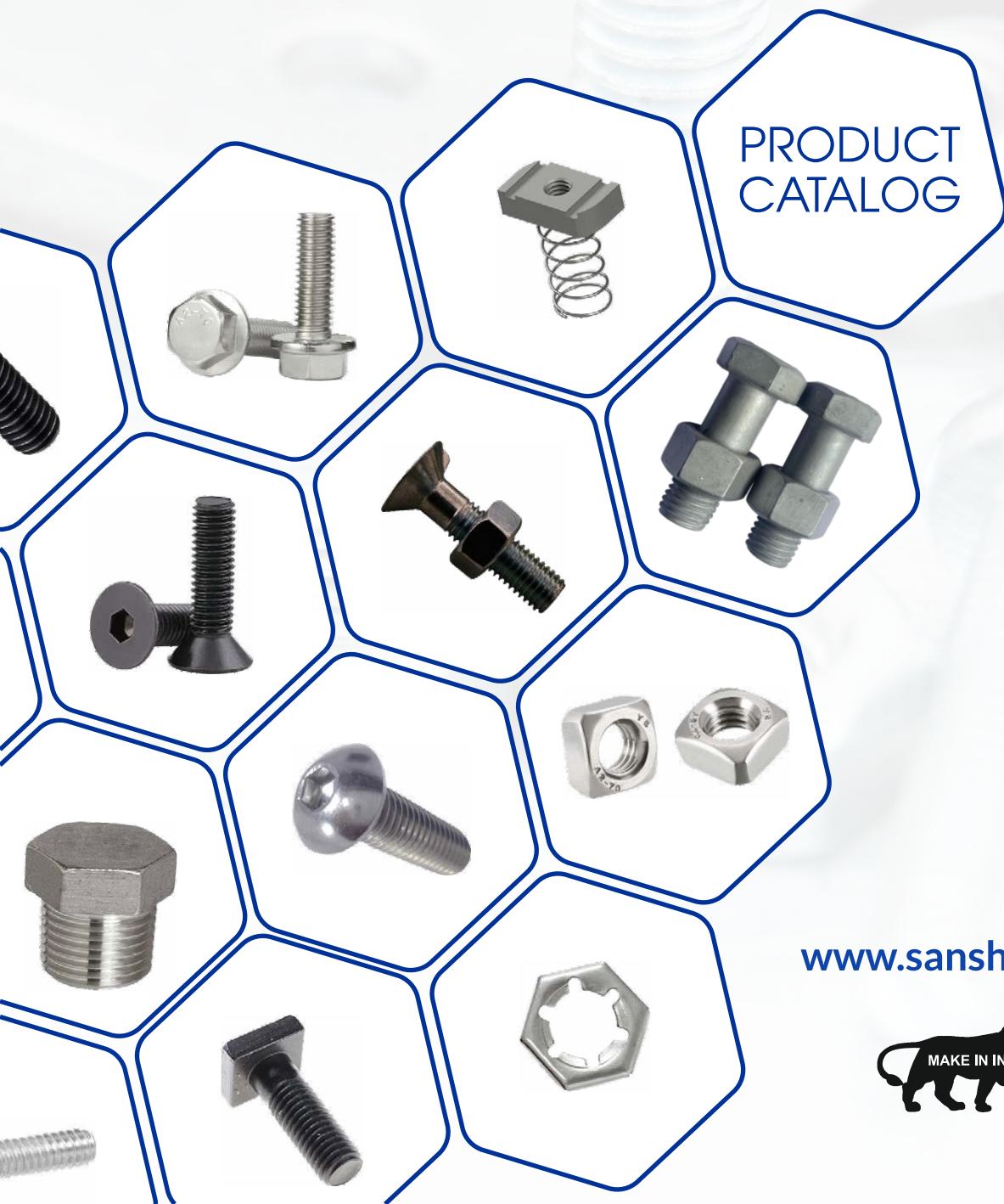


SANSHA FASTENER PVT. LTD.

(KUSUM GROUP OF COMPANIES)

Manufacturer & Exporter of All type of Fasteners

PRODUCT CATALOG



www.sanshafastener.com



ABOUT US

Kusum Electrical Engineers Pvt. Ltd. (KEEPL) (A Mother concern of Sansha Fastener Pvt. Ltd) established in 1992 by Mr. Shashidhar M Dummy, is a recognized leader in the field of electrical engineering and contracting. With over 25 years of industry expertise, we specialize in electrical consultancy, turnkey solutions, and maintenance contracting. Operating from our headquarters in India, we have successfully executed major projects across Karnataka and Maharashtra, delivering high-quality, safe, and sustainable electrical solutions. Our dedicated team of 90 skilled professionals, combined with state-of-the-art equipment, ensures we meet the highest standards on every project. Since 2023, we've expanded our capabilities through our sister company, Sansha Fastener Pvt. Ltd., a top manufacturer of industrial fasteners, enhancing our ability to provide integrated and efficient service offerings. With a group turnover of ₹38 Crores, KEEPL continues to grow by embracing innovation, building lasting client relationships, and striving for operational excellence in every endeavor.

At **Sansha Fastener Pvt. Ltd.**, we are proud to be a new yet ambitious entrant in the world of precision engineering and industrial fastener manufacturing. Established with a vision to deliver strength, quality, and reliability, we specialize in producing a wide range of high-performance fasteners for automotive, construction, industrial, and general engineering applications.

We at SFPL firmly believe in working hand in hand with our customers. Our scope of business is not limited by any boundaries. Today, we both procure and supply the goods in the global markets. All of this is outcome of Company's prudent management which aims to evolve as a one stop solution provider. We are a Government of India recognized Star Export House.



QUALITY FIRST



ON-TIME DELIVERY



EXCELLENT SERVICE



IN-HOUSE TESTING





Mr. Shashidhar M Dummy
Managing Director

VISION OF OUR MANAGING DIRECTOR

To be an internationally recognised brand and a leading provider of high-quality fastening solutions, recognized for our commitment to quality, innovation, and customer service.

INFRASTRUCTURE & MACHINERY

We, at **Sansha Fastener**, have incorporated best practices and modern production techniques in all our manufacturing units. Our 10,000 sqm. integrated manufacturing plant consists of hi-tech machines and technically sound operators. The complete production process is thoroughly screened for consistency in quality of the end product. In addition, we have an indigenous packing and storage space of over 50,000 sqft for handling of incoming raw material and finished goods.

We have a clean and state-of-the-art acid pickling and phosphating unit for cleaning the surface of wire rods and giving a rust-free wire surface with uniform phosphate, lime, borax or rust-preventive oil coating according to our customers' requirements. Our baking ovens for wires ensure rust-free wire surface, delivering good quality wires steadily.

Our ultra-modern PLC controlled spheroidising electric bell-type annealing furnaces with Nitrogen and Hydrocarbon inert atmosphere ensures NIL decarb in our annealed wires while achieving spheroidisation rates of up to 95% in our processed wires. The wires undergo gradual heating, soaking and controlled cooling in an inert atmosphere to achieve the desired mechanical, metallurgical properties & microstructure.

Our team of experienced technical and mechanical engineers supported by their helpers, regularly maintain all our equipment as per scheduled maintenance plan, thus ensuring high reliability and fewer breakdowns of equipment.



INFRASTRUCTURE



QUALITY CONTROL

Our quality control process is systematic and concrete, involving several trained professionals and modern tools & equipment. Every employee is responsible for the quality of his work. To reach our quality objectives, the abilities and knowledge of all the employees are developed further. The whole process ensures that our products & procedures adhere to international standards of quality & safety. Our commitment to excellence and passion for quality products has earned us the ISO 9001:2008 certification by TUV, Nord.

Our Quality Control Process

- Material Inspection: All incoming raw materials are inspected for quality before production.
- Process Control: Each step in the manufacturing process is monitored for consistency and precision.
- Product Testing: Products undergo a range of tests to ensure they meet required performance standards.
- Final Inspection: A final inspection is carried out before the product is shipped to ensure it meets our strict quality standards.

Certifications & Standards

- We are proud to hold certifications that demonstrate our commitment to quality:
- ISO 9001:2015 Certified
- Industry-specific compliance certifications
- Environmental and safety certifications

Our Testing Facilities

We employ state-of-the-art testing facilities to ensure that each product meets the highest standards of quality. Our laboratories are equipped with the latest equipment, enabling us to perform rigorous tests on materials, products, and finished goods.

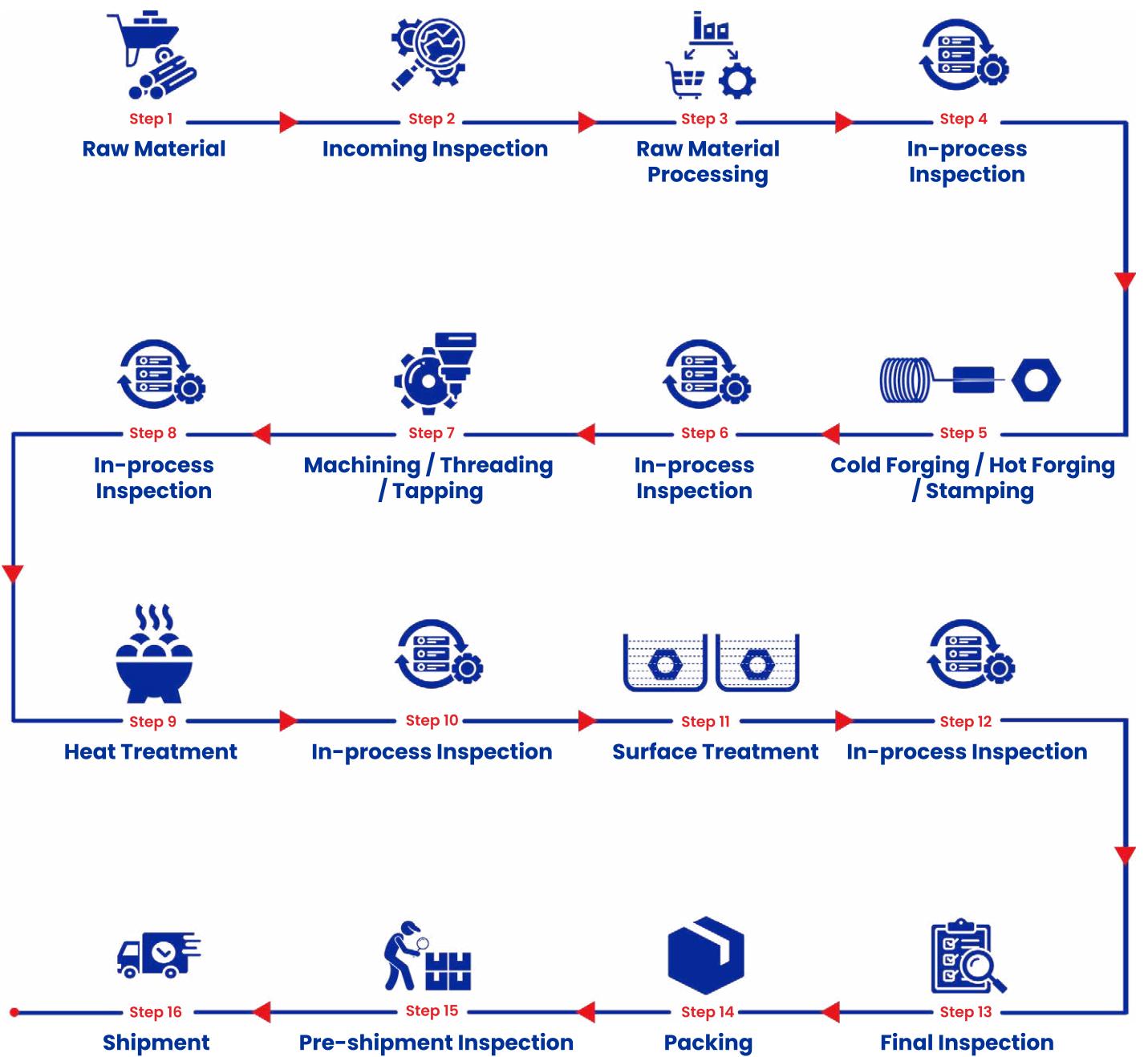


LIST OF LAB EQUIPMENTS

Name of Test Equipment	Specições
Digital Hardness Tester	Rockwell cum Brinell
Micro Hardness Tester Digital	Micro Vickers
Computerised Universal Testing Machine	1000 kN
Impact Tester	
Spectrometer (Germany)	
Metallurgical Microscope with Image Analyser	
Salt Spray Test Chamber	
Coating Thickness Guage	
3D Printer	
Sample Cutting, Polishing & Molding m/c	
Precision Weighing Scale	

**PPAP
LEVEL III
=AVAILABLE=**

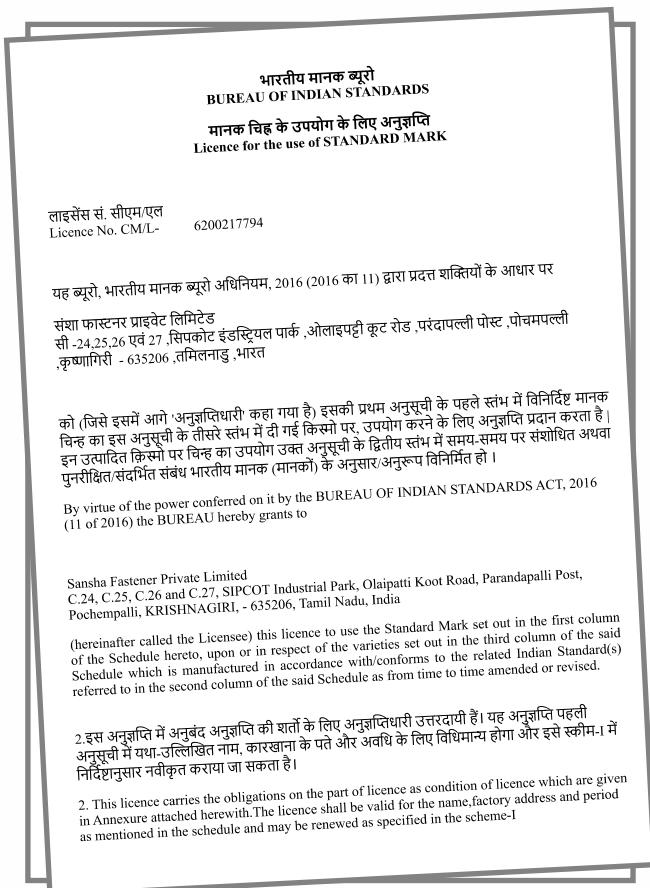
MANUFACTURING PROCESS



MANAGEMENT SYSTEMS AND CERTIFICATIONS

Our certifications are a testament to our commitment to quality, compliance, and industry best practices. They assure our clients and partners that we meet international standards for safety, sustainability, and performance. These credentials build trust, demonstrate credibility, and position us as a reliable and globally recognized organization.

At Sansha Fastener Pvt. Ltd, we firmly believe that true business success is built on a foundation of integrity, innovation, and empathy. Integrity drives us to act with honesty, transparency, and fairness in every relationship — whether with clients, employees, or partners. Innovation keeps us agile and forward-thinking, enabling us to develop advanced fastener solutions that solve tomorrow's challenges today. Empathy ensures we understand and care for the needs of all stakeholders, from customers to communities.



INDUSTRIES WE SERVE



OIL & GAS



AUTOMOTIVE



AGRICULTURE



CONSTRUCTION



INDUSTRIAL



RAILWAYS

WIND ENERGY



POLE-LINE HARDWARE

ELECTRICAL AND ELECTRONICS



DISTRIBUTORS

PRODUCTS (BOLTS)

FLANGE BOLTS



DIN 6921

SIZE

M4 - M16 4.8, 8.8,
10.9, 12.9

#10 - 5/8" GR.2, GR.5, GR.8

FLANGE BOLTS (WITH SERRATION)



SIZE

M4 - M16 8.8, 10.9,
12.9

#10 - 5/8" GR.A, GR.2, GR.5, GR.8

HEX BOLT (FULLY THREADED)



DIN 933, DIN 961, DIN 558,
ISO 4017, ASME B18.2.1

SIZE

M4 - M72 4.6/4.8, 5.6/5.8,
6.8, 8.8, 10.9, 12.9

#10 - 2" GR.A, GR.2, GR.5, GR.8

HEX BOLT (PARTIALLY THREADED)



DIN 931, DIN 960, DIN 7990,
ISO 4014, ASME B18.2.1

SIZE

M4 - M72 4.6/4.8, 5.6/5.8,
6.8, 8.8, 10.9, 12.9

#10 - 2" GR.2, GR.5, GR.8

CARRIAGE BOLTS (ROUND HEAD SQ NECK)



DIN 603, ASME B18.5

SIZE

M5 - M24 4.8, 8.8, 10.9

#10 - 1" GR.2, GR.5

HIGH STRENGTH STRUCTURAL BOLTING ASSEMBLIES



DIN 6914, EN 14399, EN 15048

SIZE

M12 - M36 8.8, 10.9

1/2" - 1-1/2" ASTMA325, A325M,
A490, A490M

SOCKET HEAD CAP SCREW



SIZE

M4 - M20 8.8, 10.9, 12.9

DIN 912, ISO 4762

SOCKET CSK SCREW



SIZE

M4 - M20 8.8, 10.9

DIN 7991

SOCKET BUTTON HEAD CAP SCREW



SIZE

M4 - M20 8.8, 10.9

#10 - 5/8" GR.8

ISO 7380-1, ISO 7380-2, ASTM B18.3

HEXAGON HEAD COACH SCREW



SIZE

M4 - M16 4.8

#10 - 3/4" GR.A

DIN 571
ASME B18.2.1

FLAT HEAD SQ NECK BOLT



SIZE

M4 - M24 8.8, 10.9

1/4" - 3/4" GR.5, GR.8

DIN 605, DIN 608, ASME B18.9

SQUARE HEAD BOLT



SIZE

M5 - M20 8.8

3/16" - 3/4" GR.5

DIN 479, ASME B18.2.1

HEX PLUG**SIZE**
M10 - M48

3/8" - 2"

DIN 908, DIN 910**GUARDRAIL BOLTS****SIZE**
M10 - M16
3/8" - 5/8"**GRADE**
4.8, 5.6, 8.8, 10.9

GR.2, GR.5

BIN BOLTS / SILO BOLT**SIZE**
M5 - M16
3/16" - 5/8"**GRADE**
8.8, 10.9

GR.5, GR.8

T - BOLTS**SIZE**
M5 - M16
3/16" - 5/8"**GRADE**
4.8, 8.8, 10.9

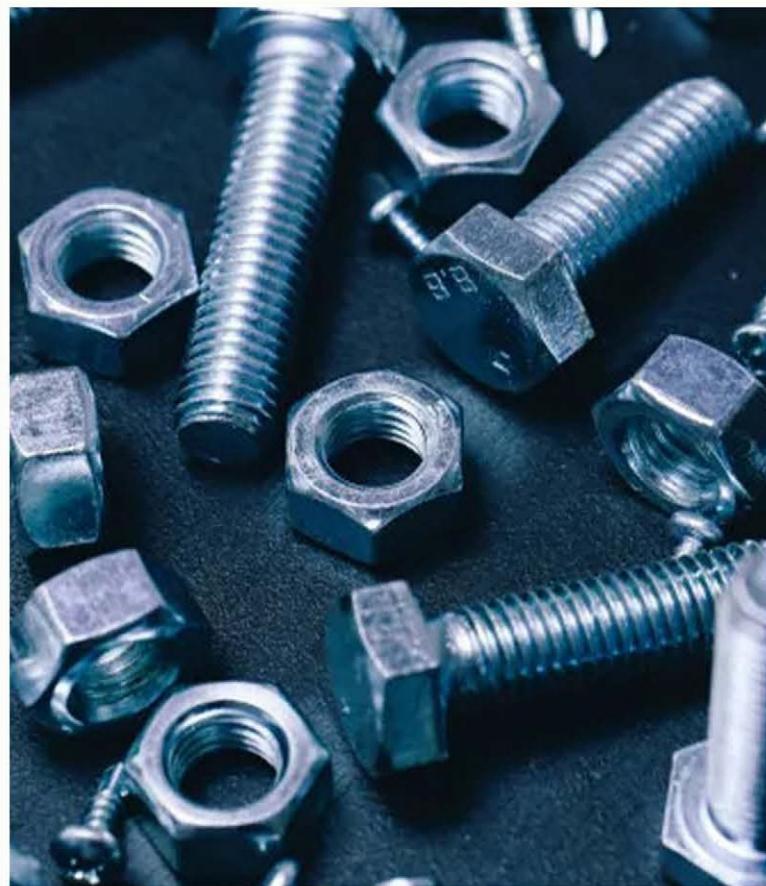
GR.2, GR.5

NIB BOLT**SIZE**
M5 - M16
3/16" - 5/8"**GRADE**
8.8, 10.9

GR.2, GR.5

DIN 604**TRI-LOBULAR /
THREAD FORMING SCREW****SIZE**
M5 - M10

3/16" - 3/8"

CONFIRMAT SCREW**(HEX / PHILIPS/TORX RECESS)****SIZE**
6.3, 7**GRADE**
8.8, 10.9**HEX WASHER HEAD
CONCRETE SCREW****SIZE**
6.3, 7.5, 10.5,
12.5, 14.2, 16.5**MACHINE SCREW****SIZE**
M4 - M10**GRADE**
4.8**DIN 7985**

PRODUCTS (STUDS AND THREADED RODS)

FULLY THREADED ROD



DIN 975, DIN 976A
ASME B18.31.3

SIZE

M4 - M72

GRADE

4.8, 8.8, 9.8, 10.9

1/4" - 3"

GRADE 2, GRADE 5,
GRADE 8, ASTM A193
B7, B7M, B8

DOUBLE ENDED STUDS / TAP END STUDS



SIZE

M8 - M64

GRADE

8.8, 10.9

5/16" - 2-1/2" ASTM A193 B7

DIN 938, DIN 939

FULLY THREADED STUDS (BOTH ENDS CHAMFERED)



SIZE

M6 - M64

GRADE

8.8, 10.9

1/4" - 2-1/2"

ASTM A193 B7,
B7M,B8

DIN 976B



PRODUCTS (WASHERS)

FLAT WASHER / FENDER WASHER



SIZE
M3 - M64
GRADE
100HV, 140HV,
200HV, 300HV

#4 - 2-1/2"

DIN 125A, DIN 126, DIN 9021, DIN 440, DIN 7349,
DIN 7989, ISO 7089, ISO 7091 ISO 7093, ISO 7094
ASME B18.22.1

SPRING WASHER



SIZE
M3 - M48
MATERIAL
SPRING STEEL,
STAINLESS STEEL
SILICON BRONZE

#8 - 1-1/2"

DIN 127B, DIN 7980
ASME B18.21.1

SQUARE WASHER



SIZE
M8 - M24

5/16" - 1"

DIN 436

THROUGH HARDENED WASHER / HSFG WASHER



SIZE
M12 - M36
GRADE
100HV, 140HV,
200HV, 300HV

1" - 1 1/2"

EN 14399, DIN 6916, ASTM F436, F436M

DTI WASHER



SIZE
M12 - M36

1/2" - 1"

ASTM F959, F959M, EN 14399-9

CHAMFERED WASHER



SIZE
M6 - M48

DIN 6916, ISO 7090, ISO 7092, DIN 433

STAR/TOTH LOCK WASHER



SIZE
M4 - M16
GRADE
HRC 36 - 43
HRC 40 - 50

3/16" - 5/8"

DIN 6797, DIN 6798, ASME B18.21.1

CONICAL WASHER



SIZE
M4 - M24

DIN 6796

SHIM RING



DIN 988

DOUBLE COIL SPRING WASHER



SIZE
M6 - M24
MATERIAL
SPRING STEEL

1/4" - 1"

PRODUCT (NUTS)

HEX NUT



SIZE	GRADE
M4 - M72	CLASS 5, 6, 8, 10
#10 - 2-1/2"	GR 2,5,8

DIN 934, DIN 555, ISO 4032, ISO 4033, ISO 4034, ISO 4035, ANSI B18.2.2

HEX JAM/LOCK NUT



SIZE
M4 - M48

1/4" - 2"

DIN 439, DIN 936, ANSI B18.2.2

HEAVY HEX NUT/ HSFG NUT



SIZE	GRADE
M12 - M36	CLASS 8, CLASS 10 ASTM A194 2H
1/2" - 2-1/2"	

DIN 6915, ASME B18.2.2

FLANGE NUT



SIZE	GRADE
M4 - M36	CLASS 5, 6, 8, 10

1/4" - 5/8"

DIN 6923, EN 1661

FLANGE NUT SERRATED



SIZE	GRADE
M4 - M36	CLASS 5, 6, 8, 10

1/4" - 5/8"

DIN 6923, EN 1661

SQUARE NUT



SIZE	GRADE
M4 - M16	CLASS 04, 5, 6, 8, 10
1/4" - 3/4"	

DIN 557, DIN 562
ASME B18.2.2

NYLOCK NUT



SIZE	GRADE
M5 - M16	CLASS 5, 6, 8, 10
1/4" - 5/8"	

DIN 982, DIN 985, ISO 10511
ASME B18.16.6

FLANGE NYLOCK NUT



SIZE	GRADE
M5 - M16	CLASS 5, 6, 8, 10

DIN 6926

SQUARE WELD NUT



SIZE
M4 - M12

DIN 928

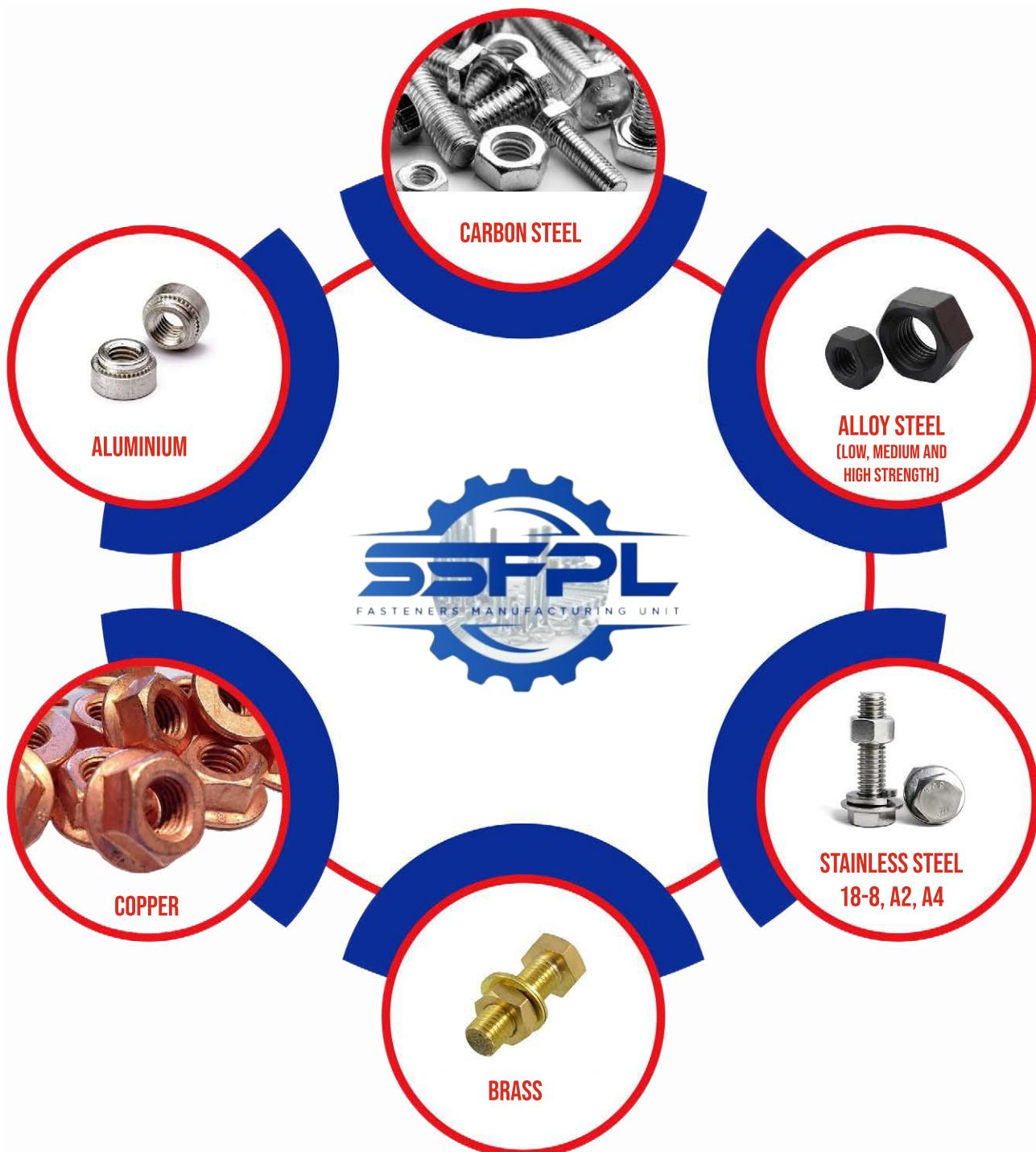
HEX WELD NUT



SIZE
M4 - M16

DIN 929

MATERIALS



FINISHES

ZINC PLATING

CADMIUM PLATING

ZINC NICKEL PLATING

TIN PLATING

ZINC ALUMINIUM FLAKE
(GEOMET, DELTA, MAGNI)

MECHANICAL GALVANIZING

HOT DIP GALVANISING

PTFE / XYLAN COATING

THERMAL BLACK

ELECTRO DEPOSITION
/ ED COATING

BLACK OXIDE

GSTIN : 33ABACS7149G1ZD

SANSHA FASTENER PVT LTD

C-4 TO C-27, SIPCOT INDUSTRIAL PARK, POCHAMPALLI, KRISHNAGIRI (DIST), TAMILNADU - 635 203.



SANSHA FASTENER PVT. LTD.

(KUSUM GROUP OF COMPANIES)

Manufacturer & Exporter of All type of Fasteners

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