



NSPM

INTERNATIONAL

SCAFFOLDING | FORMWORK | SHORING

Materials & Grades

CARBON STEEL SAE 1008, 1010, 1018, 1020, 1022, C35, C40, C45, 1541, EN8D, EN8A, EN8M, EN1A(Pb), S35C, S45C, S48C, S20C

BORON STEEL SAE 10B21, 15B25, 19MnB4M, 19MnB4HCHCr, 10B35, 15B41, EN8D-B

ALLOY STEEL SAE 8620, 8622, 4135, 4140, 52100, 4037, 6135, EN-19, EN-24, EN-31, EN-42, SCM420, SCM435, SCM440, 16MnCr5, 20MnCr5

Incoming Inspection

Raw material (Coils, Bars, Flats) received from suppliers are checked at the incoming stage against the following parameters.:

- ✓ Dimensional Check
- ✓ Chemical Testing
- ✓ Mechanical Testing
- ✓ Micro Structure
- ✓ Visual
- ✓ Decarburization
- ✓ Step Down Test
- ✓ Macro Etching
- ✓ Ultra Sound

All the tested properties are matched with purchase specification with the RM & TC of supplier and are then color coded if accepted. Material is procured from approved vendors only.



Quality Control

The laboratory and inspection department is equipped with cutting edge testing apparatus and instruments.

At each stage, the manufacturing process is monitored carefully, right from the raw material procurement, processing, till the final delivery of finished products. Strict quality checked random is done at every stage to ensure best quality as per our known.

Technology/ Instruments used by our quality team are as follow:

- Spectrometer
- Computerized Universal Testing Machine
- Hardness Tester
- Salt Spray Test Chamber
- Impact Tester
- Coating Thickness Meter
- 3D Printer
- Ring & Plug Guage
- Vernier Caliper & Micrometer
- Zoom Camera



Surface Finish

- Trivalent Chrome Free Zinc Plating
- Zinc Flake Coating
- Zinc Iron and Zinc Manganese Coating
- Zinc Nickel Coating
- Dacromet
- Geomet
- Zinc Phosphating
- Cadmium Plating
- Tin Plating
- Nickel/Chrome Plating
- Hot Dip Galvanizing
- ED Coating
- Mechanical Galvanizing
- PTFE



Our Products

	PRODUCT	SIZE	GRADE	STANDARDS	FINISH
	HEX HEAD BOLTS / SCREW	DIA M6 to M42 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	IS, DIN, ASME, ASTM, BS & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	HSFG BOLTS	DIA M6 to M42 Equivalent to Inch series	All Grades 8.8S, 10.9S, 2H etc.	IS, DIN, ASME, ASTM, BS & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	CARRIAGE BOLT	DIA M6 to M24 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	DIN 603, 607, 605, 608 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	FLANGE BOLTS	DIA M6 to M42 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	ISO 898 PART2 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	U BOLTS	DIA M6 to M24 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	IS, ASTM & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	STUD	DIA M6 to M24 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	ASTM & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	THREADED ROD	DIA M6 to M24 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	ASTM & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	T BOLTS	DIA M6 to M42 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	IS, DIN, ASTM & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	ALLEN BOLTS & CSK	DIA M6 to M24 Equivalent to Inch series	All Grades 8.8, 10.9 etc.	IS 1367 Part 3, ISO 898 Part 1 & Customer Drawings/ Standards	Black Oxide, Black Phosphating
	FOUNDATION BOLT	DIA M8 TO M72	All Grades 4.6, 4.8, 5.6, 6.8 etc.	IS 2062, IS1367 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HD8, Electro Galvanised etc. (White Zinc/ Golden Zinc)

Our Products

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	EYE BOLTS	DIA M6 to M24	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	IS, DIN, ASTM ASTM, BS & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	SQUARE HEAD BOLTS	DIA M6 to M42 Equivalent to Inch series	All Grades 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, B7 etc.	ASME, ASTM & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	NYLOCK NUTS	DIA M6 to M42	All Grades 4, 5, 6, 8, 10 etc.	DIN982, DIN985, IS 1367 PART & Customer Drawings/Standards	Electro Galvanised (White Zinc/Golden Zinc)
	HEX NUT	DIA M6 to M42	All Grades 4, 5, 6, 8, 10 etc.	IS, ISO, ASTM, BS, DIN, ASME & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	FLANGE NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	DIN 6923, ISO 898 & Customer Drawings/Standards	Electro Galvanised (White Zinc/Golden Zinc)
	SQUARE NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	DIN, IS & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	HSFG NUTS	DIA M6 TO M42	All Grades 8S, 10S, 2H etc.	IS, ASTM & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	LOCK NUTS	DIA M6 TO M42	All Grades 4, 5, 6, 8, 10 etc.	IS, ASTM & Customer Drawings/Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	DOM NUT	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	DIN 1587 & Customer Drawings/Standards	Electro Galvanised (White Zinc/Golden Zinc)
	WING NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	DIN 315, ASTM & Customer Drawings/Standards	Electro Galvanised (White Zinc/Golden Zinc)

Our Products

	PRODUCT	SIZE	GRADE	STANDARDS	FINISH
	FLANGE NYLOCK NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	ASME, ASTM & Customer Drawings/ Standards	Electro Galvanised (White Zinc/ Golden Zinc)
	PAL NUT	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	IS & Customer Drawings/ Standards	Electro Galvanised (White Zinc/ Golden Zinc)
	JAM NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	ASTM A194 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	COUPLER NUTS	DIA M6 TO M24	All Grades 4, 5, 6, 8, 10 etc.	DIN, IS & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	SPRING WASHER	DIA M6 TO M42	All Grades 4, 5, 6, 8, 10 etc.	DIN 7980 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	PLAIN WASHER	DIA M6 TO M42 Equivalent to Inch series	Carbon Steel / Hardened & Tempered	IS 2062, IS 1570 Part 2 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	HSFG WASHER	DIA M6 TO M100	Hardened & Tempered	IS 6649 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	DTI WASHER	DIA M6 TO M42	Hardened & Tempered	ASTM F959 / EN4399 PART 9 & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	DOUBLE COIL WASHER	DIA M6 TO M24	Spring Steel / Hardened & Tempered	ASTM & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)
	SQUARE WASHER	DIA M8 TO M42	Carbon Steel / Hardened & Tempered	IS, DIN & Customer Drawings/ Standards	Black Oxide, Black Phosphating, HDG, Electro Galvanised etc. (White Zinc/ Golden Zinc)

Our Misc. Products



RIVETS/INSERTS



**CONCRETE
NAILS**



DRYWALL SCREWS



SELFDRILLING SCREWS



CHIP BOARDSCREWS



GRUB SCREWS



WEDGE ANCHORS



DROP IN ANCHOR



PIN TYPE ANCHOR



**NYLON FRAME
FIXING ANCHOR**

**SHEET-METAL
COMPONENTS**



COMPANY PROFILE

About us:-

The Company has operated the business based upon our strong, long-standing foundation which gains trust and reliance from our clients in terms of quality products and excellent services. We "NSPM International", are an eminent enterprise engaged in exporting a broad range of machines and tools. Our range of machinery is manufactured using finest grade of raw material and component, which are procured from reputable vendors. Renowned for their high application-specific designs, consistent quality exceptional functionality and efficient performance, our equipment is extensively employed in the construction and related industries. We are manufacturers, Traders & Exporters of ERW Pipes, Scaffolding Items, Fasteners, Power Tools, Agriculture Machinery, Construction Machinery, Centrifugal Pumps, Water Pumps Etc.



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