



MANUFACTURERS OF STUD BOLTS, THREADED RODS, ANCHOR BOLTS, HEX BOLTS, SOCKET SCREWS, HEX NUTS & WASHERS





| PRODUCT  | DESCRIPTION                                       | STANDARD /<br>THREAD TYPE  | SIZE<br>RANGE          | MATERIAL/<br>GRADE/FINISH   |
|--|---|--|------------------------|---|
| Commission of the Commission o | Full Threaded<br>Hexagon Bolt                     | DIN 933, ISO 4017<br>Metric Coarse Thread  | M5 – M64               | 4.6, 4.8, 5.6, 5.8, 8.8, 10.9, 12.9<br>SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80 |
|  | Full Threaded<br>Hexagon Cap Screw                | ASME B 18.2.1<br>UNC & UNF   | 1/4'' – 1/2"           | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80  |
|  | Half Threaded<br>Hexagon Bolt                     | DIN 931, ISO 4014<br>Metric Coarse Thread  | M5 – M64               | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80  |
|  | A325 Hexagon Bolt                                 | ASTM A325<br>Metric Coarse Thread  | M12 – M64              | ASTM A325<br>Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE                                  |
|  | A193 Hexagon Bolt                                 | As per DIN 933<br>Metric Coarse Thread   | M10 – M36              | ASTM A193<br>Grade B7, B7M, B8, B8M & B16<br>Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE  |
|  | Hexagon Head<br>Socket Screw                      | DIN 912<br>Metric Coarse Thread  | M5 – M12               | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80  |
|  | Hexagon Socket<br>Countersunk Screw<br>(CSK Bolt) | DIN 7991<br>Metric Coarse Thread   | M6 – M20               | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80  |
|  | Carriage Bolt                                     | DIN 603<br>Metric Coarse Thread  | M6 – M10               | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80  |
|  | Threaded Rod                                      | DIN 975 / DIN 976<br>BS 3692 / BS 4190<br>ASTM A193<br>ASTM A320<br>UNC, 8UN, UNF,<br>Metric Coarse Thread | M6 – M100<br>½" – 4"   | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE   |
|  | Stud Bolt   | DIN 976<br>BS 3692 / BS 4190<br>ASTM A193<br>ASTM A320<br>UNC, 8UN, UNF,<br>Metric Coarse Thread           | M6 – M100<br>½" – 4"   | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE   |
| ,  | Double Ended<br>Engineer Studs                    | DIN 938<br>DIN 939<br>DIN 940<br>UNC, 8UN, UNF,<br>Metric Coarse Thread                                    | M6 – M100<br>½" – 4"   | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE   |
|  | U Bolt  | DIN 3570<br>UNC, 8UN, UNF,<br>Metric Coarse Thread   | M6 – M100<br>¼'' – 4'' | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE   |
|  | Square Bend U Bolt                                | DIN 3570<br>and as per drawing<br>UNC, 8UN, UNF,<br>Metric Coarse Thread                                   | M6 – M100<br>1/4" – 4" | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE   |

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|         | J Foundation Bolt   | As per drawing<br>UNC, 8UN, UNF,<br>Metric Coarse Thread         | M6 – M100<br>½" –4"  | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE                |
|         | Tie Bars &<br>Foundation Bolts                            | As per drawing<br>UNC, 8UN, UNF,<br>Metric Coarse Thread         | M6 – M100<br>½" – 4" | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE                |
|         | Bolts with Plate<br>Welded                                | As per drawing<br>UNC, 8UN, UNF,<br>Metric Coarse Thread         | M6 – M100<br>½" – 4" | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE                |
|         | Hex Nut   | DIN 934<br>Metric Coarse Thread                                  | M5 – M64             | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80         |
|         | Heavy Hex Nuts  | ASTM A194<br>ASTM A563<br>UNC, 8UN, UNF,<br>Metric Coarse Thread | M6 – M100<br>½" – 4" | Black, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE                |
|         | Hex Coupling Nuts   | Long Nut to connect<br>Threaded Rods<br>Metric Coarse Thread     | M6 – M24             | SS 304, SS 316<br>A2-70/80, A4-70/80                               |
|         | Nylon Lock Nut  | DIN 985<br>Metric Coarse Thread                                  | M6 – M36             | SS 304, SS 316, A2-70/80,<br>A4-70/80                              |
|         | Thin Nut  | DIN 439<br>Metric Coarse Thread                                  | M6 – M24             | SS 304, SS 316<br>SS 304 L, SS 316 L<br>A2-70/80, A4-70/80         |
|         | Spring Nut  | Channel Nut with<br>Long Spring                                  | M6-M12               | SS 304 & SS 316  |
|         | Dome Nut  | DIN 1587<br>Metric Coarse Thread                                 | M6 – M24             | SS 304, SS 316<br>A2-70/80, A4-70/80                               |
|         | Wing Nut  | DIN 315<br>Metric Coarse Thread                                  | M6 – M24             | SS 304, SS 316   |
| 0000    | Flat Washers  | DIN 125A<br>F436   | M5 – M64             | MS, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE<br>SS 304, SS 316 |
| 0       | Spring Lock Washer  | DIN 127B   | M5 – M36             | MS, GI, Yellow, HDG,<br>Cadmium, Nickel and PTFE<br>SS 304, SS 316 |
|         | Fender Washer   | DIN 9021   | M6-M16               | SS 304, SS 316   |
|         | Phillips Pan Head<br>Sheet Metal Screws                   | DIN 7981   | -                    | SS 304, SS 316   |
|         | Phillips Flat /<br>Countersunk Head<br>Sheet Metal Screws | DIN 7982   |                      | SS 304, SS 316   |
|         | Phillips Flat /<br>Countersunk Head<br>Wood Screws        | DIN 7997   | -                    | SS 304, SS 316   |
|         | Phillips Flat /<br>Countersunk Head<br>Machine Screws     | DIN 965  | -                    | SS 304, SS 316   |

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| Entractables >   | Hexagon Head<br>Wood Screw                  | DIN 571  | -   | SS 304, SS 316                                  |
|  | Dome Head<br>Blind Rivets                   | DIN 7997   | 3.2mm,<br>4.0mm,<br>4.8mm<br>6.0mm<br>& 6.4mm                               | Aluminium,<br>Steel,<br>Stainless Steel         |
|  | Large Flange Rivets                         | DIN 7997   | 3.2mm,<br>4.0mm,<br>4.8mm<br>6.0mm<br>& 6.4mm                               | Aluminium,<br>Steel,<br>Stainless Steel         |
|  | Sealed (Closed)<br>Rivets with Dome<br>Head | DIN 7997   | 3.2mm,<br>4.0mm,<br>4.8mm,<br>6.0mm &<br>6.4mm                              | Aluminium<br>Steel<br>Stainless Steel           |
|  | Multigrip Rivet/<br>Cup Lock Rivets         | DIN 7997   | 3.2mm,<br>4.0mm,<br>4.8mm,<br>6.0mm &<br>6.4mm                              | Aluminium<br>Steel<br>Stainless Steel           |
|  | Hardened Steel Nails                        | Masonry Steel Nails  | 2.5 x 25mm,<br>3.0 x<br>30 to 70mm &<br>4.2 x 100mm                         | Hardened Steel                                  |
|  | Wall Plugs                                  | Bartolucci – Italy   | 6, 8, 10, 12<br>& 14mm  | Nylon   |
|  | Insulation Plug                             | Bartolucci — Italy   | 10 x 50,<br>10 x 60,<br>10 x 70,<br>10 x 90 &<br>10 x 110                   | Nylon   |
|  | Self Adhesive<br>Insulation Pin             | Self Adhesive<br>Insulation Hangers  | Square Base:<br>2" x 2",<br>1-3/8 x 1-3/8<br>Nail Length:<br>1-1/4"- 4-1/2" | GI & Aluminium                                  |
|  | Carbon Steel                                | Grades: AISI 1040,<br>1045, 1055<br>Grades: E.N. 8, 9, 43B<br>Grades: Ck 40, Ck 45,<br>Ck 55 | Dia: 6mm to 600mm   | Hot Rolled ,Forged and<br>Cold Drawn            |
|  | Alloy Steel                                 | Grades: AISI 4140,<br>4145, 4340<br>Grades: E.N. 19,<br>19A, 24                              | Dia: 6mm to 600mm   | Hot Rolled ,Cold Drawn and<br>Heat Treated      |
|  | High Tensile Steel                          | Grades: 5.6, 8.8, 10.9   | Dia: 6mm to 64mm  | Hot Rolled ,Cold Drawn and<br>Heat Treated      |
| MI-FITT TO THE PARTY OF THE PAR | Stainless Steel                             | Grades: SS 304 & SS<br>316 L   | Dia: 6mm to 200mm   | Cold Drawn                                      |
|  | Die Steel                                   | Grades: D2 & D3  | Dia: 6mm to 600mm   | Hot Rolled ,Cold Drawn and<br>Heat Treated      |
|  | Hard Chrome Round<br>Bars & Honed Tubes     | C45 & St52.3   | Dia: 10mm to 150mm<br>Dia: ½" to 6"   | Thick Plastic coated for surface protection     |
|  | Carbon Steel                                | C45  | 6mm to<br>150mm<br>thick  | Hot rolled  CLASSIC  METALLIG SHEET FACTORY LIC |

# Troub PROFILE

The Classic Group comprises 4 operating companies in four business sectors: Industrial and Automotive Fasteners, Aluminium Extrusions, Steel Trading, and Architectural Hardware and Tools.

Mr. Shabbir A. Shaikh, the Managing Director is also the founder of the Group. Classic Group is a closely held family owned company with the 5 core values of integrity, commitment, excellence, unity and passion embedded in its everyday work culture.

Our Group Head office is located in Sharjah – United

Arab Emirates (U.A.E) and our manufacturing plants are
situated in Sharjah, U.A.E and Mumbai, India. All four companies
are ISO certified. We dedicate ourselves to operational excellence by
pursuing continuous improvement in all of our operations. We are committed to
work across our enterprise to deliver quality products and services that enable our customers to
increase efficiency thus achieving a new level of progress.









#### CLASSIC METALLIC SHEET FACTORY LLC (CMSF) - SHARJAH

Founded in 1992, Classic Metallic Sheet Factory LLC (Classic Metallic) is one of the leading Fastener and Fixings manufacturer and solutions provider in the Middle East. Classic Metallic Sheet Factory LLC comprises 4 divisions: Rivet manufacturing, Anchor Bolt (Bent Bolt) and Stud Bolt manufacturing, Steel Trading and Hot Dip Galvanizing. We are ISO 9001-2000 certified manufacturers of High Tensile Fasteners, Blind Rivets, Anchor Bolts; Type J and Type L (as per customer drawing), U Bolts and Stud Bolts with in-house Hot Dip Galvanizing and Fluoropolymer Coating facilities in the U.A.E.

### CLASSIC EXTRUSIONS LLC (CLEX) - SHARJAH

Classic Extrusions LLC (CLEX) is located in the Sharjah Industrial Area 17. The sophisticated and modern plant is equipped with 1375 Ton & 1800 Ton Oil Hydraulic Extrusion Presses. The plant has an annual capacity of 10,800 Tons. Our products are available with standard thickness for medium to heavy applications suitable for anodizing, powder coating or any other surface treatment of different shapes and sizes.

## CLASSIC FASTENING SYSTEMS PVT LTD (CFS) - MUMBAI

Classic Fastening Systems Pvt Ltd (CFS) is situated in New Mumbai. CFS has been incorporated on August 18th 2005 in the state of Maharashtra, India. The primary focus of the company is to manufacture quality fasteners for the local manufacturing industry. CFS has been established with a vision of becoming one of the leading suppliers of rivets and related tools to major industries throughout the Sub-Continent region.

#### CLASSIC METALLIC - FASTENER DIVISION - SHARJAH - UAE

Our latest venture has been the establishment of Classic Metallic - Fastener Division in 2008. This company has emerged as a pioneer in the fastener industry by being the first company in the Middle East to manufacture Cold Forging and Hot Forging Stainless Steel Fasteners. Situated in an area of 12,000 sq. mtr. and with the latest forging machines and quality control procedures, we can make Stainless Steel Bolts, Nuts, Socket Screws and Threaded Bars in SS304, SS316 and SS316L. Test certificates of wire rod and the final product are given to the customer as assurance that the products meet international standards and specifications.



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