

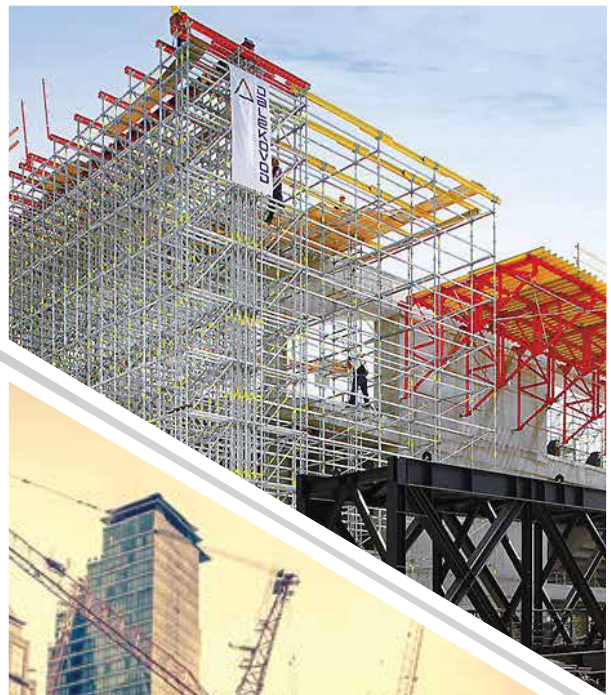
Al Hutaib

Trading & Contracting W.L.L



الحطيب

للتجارة والمقاولات ذ.م.م





ABOUT US



We would like to introduce you to our company Al Hutaib Trading & Contracting W.L.L which has been in Electrical & Fastening Products trading with a well experienced team.

We range a stock of high quality Electrical & Fastening Products catering to Steel Engineering, Construction, Rail & Metro Systems, MEP Contractors, Marine & Ship Repairs Yards, Oil & Gas Industries and Switchgear Industries.

Quality and customer service are our core strengths. We have a wide network of manufacturing suppliers spread around the globe.

MISSION

Our Mission in AL HUTAIB is to maintain a prominent position as a trading and leading company in Qatar market and to maintain a strong and long relationships with local and international clients & companies.

VISION

Quality and customer service are our strengths. Our efficient response means that clients receive feedback on enquiries for most products within a 24 hour period. This translates into quicker turn around times and overall efficiency in the supply cycle. Our modern warehousing facility spread over several thousand square feet, housing more than 50,000 different products and managed by an automated inventory management system. This enables us to offer efficient service to our clients, with most products available of the shelf.

All our products are delivered with the necessary certification in terms of Material Test Certificates. Our products are therefore in compliance with international quality standards allowing complete traceability assurance.



STANDARDISED HIGH QUALITY PRODUCTS

Fasteners and bolting are crucial components in any construction project. While their costs may be negligible to the overall project costs, substandard bolting can have severe consequences in terms of project schedules and costs. Our emphasis therefore is always on quality, backed up by reliable inventory and an efficient supply chain.

OUR PRODUCT LIST

- Black/Clear Zinc 8.8/10.9 DIN-933/DIN-934
- Hot Dip Galvanize Grade 8.8 DIN-931/934/DIN-125A ISO 4017/4014, 4032, 17089.
- Stainless Steel Grade 316L(A4-80), DIN-933/DIN-931/ DIN-934/DIN-125A/DIN-127
- UNC/UNF Threaded DIN-933/DIN-931/DIN-934/ in Imperial / Inch Gr 10.9
- Hot Dip galvanized ASTM A325 Type 1 Hex Bolts+A563 Heavy Hex Nuts+F436 F/Washer Assembly
- Suiters DTI's (Direct Tension Indicator) Grade 8.8/10.9 from Applied Bolting USA
- Hex Nuts ASTM 194 2H/ A563 Class 10S/DIN-934 Class-10
- Hot Dip Galvanize Grade 8.8 Threaded Bars (2Mtr Length)
- ASTM 193 B7 Black Threaded Bars in Metric sizes



- ASTM A36 Grade 4.8 Electro Galvanize Threaded Bars (2Mtr Length)
- Shear Studs/Nelson Stud/Weld Stud
- Hot Dip Galvanize Straight Holding Down Bolts Grade 8.8
- Hot Dip Galvanize L-Type Anchor Bolts Grade A36
- Machine Screws / PAN head / Cheese Head
- Roofing Bolts (HDG 8.8/SS A2 Grade 304)
- Hot Dip Galvanize Tapper Washers
- Yellow Zinc Plated Contact Washers
- Hot Dip Galvanize Coupling Nuts/Long Nuts
- Hot Dip Galvanize Jam Nuts/Half Nuts
- Repair Washers Large OD (Gal.Zinc Plated, HDG & SS 316[304])
- Grating Clamps with Pan Head Screw (HDG)
- Pal Lock Nuts (HDG, SS316 and G.I)
- Nylon Lock Nuts DIN985 Real Class-8 Clear Zinc
- Self Drilling Screws Hex Head, 1500hrs Salt Spray Test (Bi-Metal/Carbon Steel / Stainless Steel)
- Hot Dip Galvanize Washers DIN-7989
- Aluminium Hill Side Washers
- Wire Ropes - Stainless Steel - Grade 316 / Wire Ropes - Hot Dip Galvanized
- Spring Nuts (SS 316 & Galvanized) / Hot Dip Galvanized
- U-Bolts Hot Dip Galvanize / SS U-bolts
- Socket Head Screws (DIN 912)
- CSK Hexagonal Socket Screws (DIN 7991)
- Carriage Bolts Hot Dip Galvanize Grade 8.8s
- Self tapping screws (CSK and PAN head) / Stainless Steel
- Brass Hex bolts, nuts and washers



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Construction



Oil & Gas



Telecom



Rail



Ship Building



Transformers



Infrastructure

TRUSTED AND USED BY EXPERTS

Our products are used in a wide range of industries and for many specialised projects. We are preferred supplier for various sectors like Structural Steel Construction, Pre-engineered Steel Buildings, Electrical & Switch gear, Telecom tower construction and Oil, Rail, Infrastructure & Petrochemical industries. We are a leading player in the distribution and supply of quality fastening solutions with many satisfied clients across many sectors in the Gulf region.

HEXAGONAL BOLTING ASSEMBLIES

BS EN14399-4 System HV Preloaded Bolting



BS EN14399-3 System HV Preloaded Bolting



BS EN15048 Non-Preloaded Structural Bolting



ASTM F3125 High Strength Structural Bolts



DIN EN ISO4014 (DIN931)



DIN EN ISO4017 (DIN933)



ASTM A490M



ASTM A325M



BS EN14399-4 (DIN6915)



BS EN14399-3



DIN EN ISO4032 (DIN934, Style 1)



DIN EN ISO4035 (DIN439, Part 2)



HEXAGONAL BOLTS

Hexagonal head, partial threaded preloaded structural bolting assembly			CE Marking
Size Range M12 - M36	Available Material Carbon Steel	Available Grade / k-factor 10.9 / k0, k1 & k2	
Standards BS EN14399 Part 1, 2 & 4	Coatings As processed / Hot-dip galvanized / As agreed		
Hexagonal head, partial threaded preloaded structural bolting assembly			CE Marking
Size Range M12 - M36	Available Material Carbon Steel	Available Grade / k-factor 8.8, 10.9 / k0, k1 & k2	
Standards BS EN14399 Part 1, 2 & 3	Coatings As processed / Hot-dip galvanized / As agreed		
Hexagonal head, full / partial threaded non-preloaded structural bolting assembly			CE Marking
Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Grades 4.6, 4.8, 5.6, 5.8, 6.8, 8.8, 10.9 50, 70 (other grades see ISO3056-1)	
Standards BS EN15048 Part 1 & 2	Coatings As processed / Electroplated / Hot-dip galvanized / As agreed		
A325M / A490M Hexagonal head, partial threaded preloaded structural bolting			
Size Range M12 - M36	Available Material Carbon Steel	Available Grades / Lubricant 8.8, 10.9 / colored lubricants or K factors	
Inch dimensions available upon request			
Standards ASTM F3125	Coatings As processed / Hot-dip galvanized / As agreed		
Hexagonal head, partial threaded structural bolt			
Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Grades 4.6, 4.8, 5.6, 5.8, 6.8, 8.8, 10.9 50, 70, 80 (other grades see ISO3056-1)	
Standards DIN EN ISO 4014	Coatings As processed / Electroplated / Hot-dip galvanized / As agreed		
Hexagonal head, full threaded structural screw			
Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Grades 4.6, 4.8, 5.6, 5.8, 6.8, 8.8, 10.9 50, 70, 80 (other grades see ISO3056-1)	
Standards DIN EN ISO 4017	Coatings As processed / Electroplated / Hot-dip galvanized / As agreed		
Heavy hexagonal head, partial threaded structural bolt			
Size Range M12 - M36	Available Material Carbon Steel	Available Grade 1,040MPa - 1,210MPa	
Inch dimensions available			
Standards ASTM A490M	Coatings As processed		
Heavy hexagonal head, full / partial threaded structural bolt			
Size Range M12 - M36	Available Material Carbon Steel	Available Grade 830MPa	
Inch dimensions available			
Standards ASTM A325M	Coatings As processed / Hot-dip galvanized		
Hexagonal head preloaded nut			
Size Range M12 - M36	Available Material Carbon Steel	Available Class 10	
Standards BS EN14399 Part 4	Coatings As processed / Hot-dip galvanized / As agreed		
Hexagonal head preloaded nut			
Size Range M12 - M36	Available Material Carbon Steel	Available Classes 8, 10	
Standards BS EN14399 Part 3	Coatings As processed / Hot-dip galvanized / As agreed		
Hexagonal head nut			
Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Classes 6, 8, 10 50, 70 (other grades see ISO3056-2)	
Standards DIN EN ISO 4032	Coatings Electroplated / As agreed		
Hexagonal head thin nut (chamfered)			
Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Classes 4, 5 25, 35	
Standards DIN EN ISO 4035	Coatings As processed / Electroplated / As agreed		

HEXAGONAL NUTS

HEXAGONAL NUTS

ASTM A563M



ASTM A194M



AS1112.1 (ISO4032)



AS1112.2 (ISO4033)



BS EN14399-6 (DIN6916)



BS EN14399-9



DIN EN ISO7089 (DIN125, Part A)



DIN EN ISO7090 (DIN125, Part B)



DIN EN ISO7091 (DIN125, unhardened)



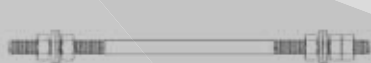
ASTM F436M



DIN 127



Straight Holding Down Bolt



Heavy hexagonal head / hexagonal head nut

Size Range
M6 - M64
Inch dimensions available

Available Material
Carbon Steel

Available Classes
5, 9, 10, 12, 8S, 10S

Standards
ASTM A563M

Coatings
As processed / Hot-dip galvanized / As agreed

Heavy hexagonal head / Hexagonal head nut

Size Range
M6 - M64
Inch dimensions available

Available Material
Carbon Steel
Stainless Steel

Available Grades
1, 2, 2HM, 3, 4, 6, 6F, 7, 7M, 16
8,8A, 8C, 8F, 8P, 8N, 8LN, 8MN, 8MLN, 8R, 8S,
8MLCuN, 9C

Standards
ASTM A194M

Coatings
As processed / Electroplated / Hot-dip galvanized / As agreed

Hexagonal head nut

Size Range
M6 - M64

Available Material
Carbon Steel
Stainless Steel

Available Classes
6, 8, 10
50, 70 (other grades see ISO3056-2)

Standards
AS1112.1

Coatings
Electroplated / As agreed

Hexagonal head nut

Size Range
M6 - M36

Available Material
Carbon Steel

Available Classes
9, 12 (other grades see ISO898-2)

Standards
AS1112.2

Coatings
As processed / Electroplated / Hot-dip galvanized / As agreed

Circular plain hardened chamfered washer

Size Range
M12 - M36

Available Material
Carbon Steel

Available Hardness
300HV to 370HV

Standards
BS EN14399 Part 6

Coatings
As processed / Hot-dip galvanized / As agreed

Direct tension indicators washer

Size Range
M12 - M36

Available Material
Carbon Steel

Available Hardness
Max 380HV

Standards
BS EN14399 Part 9

Coatings
As processed / Hot-dip galvanized / As agreed

Circular plain hardened washer

Size Range
M6 - M64

Available Material
Carbon Steel
Stainless Steel

Available Hardness
200HV to 300HV, 300HV to 370HV
200HV to 300HV

Standards
DIN EN ISO 7089

Coatings
As processed / Electroplated / Hot-dip galvanized / As agreed

Circular plain chamfered washer

Size Range
M6 - M64

Available Material
Carbon Steel
Stainless Steel

Available Hardness
200HV to 300HV, 300HV to 370HV
200HV to 300HV

Standards
DIN EN ISO 7090

Coatings
As processed / Electroplated / Hot-dip galvanized / As agreed

Circular plain unhardened washer

Size Range
M6 - M64

Available Material
Carbon Steel

Available Hardness
110HV to 200HV

Standards
DIN EN ISO 7091

Coatings
As processed / Electroplated / Hot-dip galvanized

Circular plain hardened washer

Size Range
M12 - M64
Inch dimensions available

Available Material
Carbon Steel

Available Hardness
26 to 45HRC

Standards
ASTM F436M

Coatings
As processed / Hot-dip galvanized / As agreed

Circular spring washer

Size Range
M6 - M64

Available Material
Carbon Steel

Available Hardness
430HV to 530HV

Standards
DIN 127

Coatings
As processed / Electroplated / As agreed

Straight holding down foundation bolt

Size Range
M12 - M64

Available Material
Carbon Steel

Available Grades
A35, A55, A105, 4.8, 6.8, 8.8



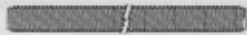
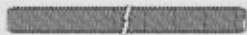

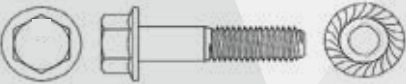






Standards
ASTM F1554

Coatings
As processed / Hot-dip galvanized / As agreed

CIRCULAR WASHERS

SPRING WASHER

FOUNDATION BOLTS

FOUNDATION BOLTS	'L' Shape Anchor Bolt	L-shape anchor foundation bolt		
		Size Range M12 - M64	Available Material Carbon Steel	Available Grades A35, A55, A105, 4.8, 6.8, 8.8
	'J' Shape Anchor Bolt	J-shape anchor foundation bolt		
		Size Range M12 - M64	Available Material Carbon Steel	Available Grades A35, A55, A105, 4.8, 6.8, 8.8
THREADED RODS	DIN975	Full threaded rod		
		Size Range M6 - M64	Available Material Carbon Steel Stainless Steel	Available Grades 4.6, 4.8, 8.8, 10.9, 12.9 50, 70 (other grades see ISO3056-1)
	ASTM A193M	Full threaded stud		
		Size Range M6 - M64 Inch dimensions available	Available Material Carbon Steel Stainless Steel	Available Grades B5, B6, B7, B7M (other grade see A193M) B8, B8A, B8M (other grade see A193M)
OTHER BOLTS	DIN603 (AS1390)	Mushroom head square neck bolt		
		Size Range M6 - M20	Available Material Carbon Steel	Available Grades 4.6
	ISO4162 (DIN6921)	Hexagonal bolt with flange		
		Size Range M6 - M20	Available Material Carbon Steel Stainless Steel	Available Grades 4.6, 5.6 70
	ISO10642 (DIN7991)	Hexagonal socket countersunk head cap screw		
		Size Range M6 - M24	Available Material Carbon Steel Stainless Steel, A2	Available Grades 8.8 50, 70
OTHER NUTS	DIN EN ISO 10512 (DIN982)	nylon Insert nut		
		Size Range M6 - M24	Available Material Carbon Steel	Available Classes 5, 8, 10, 12
	DIN1587	Hexagon domed cap nut		
		Size Range M6 - M24	Available Material Carbon Steel Stainless Steel, A1	Available Classes 6 50
	DIN6334	Hexagon coupling nut		
		Size Range M6 - M48	Available Material Carbon Steel Stainless Steel, A2	Available Classes 4, 6, As agreed 50, 70
SEMS	SEMS Socket Screw - Double	Self-expandable metallic stent (SEMS) - Socket head with spring washer & washer		
		Size Range M5 - M12	Available Material Carbon Steel	Available Grades 8.8, As agreed
	SEMS Socket Screw - Spring	Self-expandable metallic stent (SEMS) - Socket head with spring washer		
		Size Range M5 - M12	Available Material Carbon Steel	Available Grades 8.8, As agreed
		Standards As agreed	Coatings Electroplated / zinc flake / As agreed	
		Standards As agreed	Coatings Electroplated / zinc flake / As agreed	

Bi metal Self Drilling Range



Heat Treated Carbon Steel Drill Point

Provide excellent drilling performance during installation.

300 Series Authentic Stainless Steel Head and Shank

Provide excellent corrosion resistance to match the lifespan of metal roofing/ cladding profile.

Combining the best of both metals to give you a trouble free installation process and protect the value of your building investment.

The proprietary process developed by our Connection Technology fuse the high-carbon steel drill tip with the authentic fastener head and body. Our Bi metal fastener features the inherent corrosion resistance of the authentic stainless steel and the strength of carbon steel that give it the ability to drill up to 12.5mm on steel.

The unique heat treatment process utilises the latest technology, isolating the stainless steel from heat source, thus maintaining the integrity of the stainless steel material. To combat the widest variety of corrosion scenarios involving dissimilar metals such as aluminium, each of our Bi metal fastener has PPIVTM coating to act as galvanic barrier.

Benefits

- ◆ Outstanding corrosion resistance and long service life
- ◆ High strength, ductility and reliability
- ◆ Greater compatibility with Aluminium material compare to carbon steel fasteners
- ◆ Drill up to 12.5mm on steel

Authentic Stainless Steel Grade Available



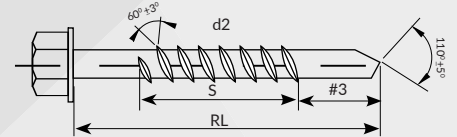
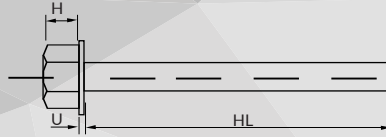
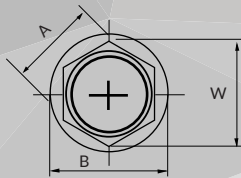
316 BIMETAL



304 BIMETAL

Code	Grade	Material Composition (%)							
		C	Si	Mn	P	S	Ni	Cr	Mo
SUG SBM	AISI 304 EN1.4301	Max 0.08	Max 1.0	Max 2.0	Max 0.045	Max 0.03	8.00~ 10.5	18.00~ 20.00	~
SUF SHM	AISI 316 EN1.4401	Max 0.08	Max 1.0	Max 2.0	Max 0.045	Max 0.08	10.00~ 14.00	16.00~ 18.00	2.00~ 3.00

Self Drilling Screw Range



Hex Head self drilling screws (Carbon steel and stainless steel grade 304 Bi-Metal) with EPDM washer, Ruspert coated 1,500 Hours salt spray tested

Ind. Hex washer head, self drilling screw | size : #10/4.8

Washer dia. (B) 9.78 - 10.50	Washer thk (U) 0.48 - 0.79	Across Flat (A) 7.75 - 7.93	Head Height (H) 2.87 - 3.05	Across Corner (W) 8.84 min.
Major dia. (d2) 4.62 - 4.00	Drill dia. (P) 3.82 - 3.95	Drill Length (SI) 4.00 - 6.20	Drill no. (#3) 6.20	Threads per inch 16
Screw Length		Tolerance		Thread Length
20		19.20 - 20.80		Full thread
25		24.20 - 25.80		Full thread
30		29.20 - 30.80		Full thread
40		39.20 - 40.80		Full thread
50		49.00 - 50.00		Full thread
60		58.80 - 60.00		Full thread
80		78.80 - 80.00		Full thread

Ind. Hex washer head, self drilling screw | size : #12 / 5.5

Washer dia. (B) 10.10 - 11.00	Washer thk. (U) 0.48 - 0.79	Across Flat (A) 7.75 - 7.93	Head Height (H) 3.46 - 3.94	Across Corner (W) 8.64 min
Major dia. (d2) 5.29 - 5.46	Drill dia. (P) 4.37 - 4.50	Drill Length (SI) 6.50 - 8.00	Drill no. (#3) 8.00	Threads per inch 14
Screw Length		Tolerance		Thread Length
20		19.20 - 20.80		Full thread
25		24.20 - 25.80		Full thread
30		29.20 - 30.80		Full thread
40		39.20 - 40.80		Full thread
50		49.00 - 50.00		Full thread
60		58.80 - 60.00		Full thread
80		78.80 - 80.00		Full thread
100		98.75 - 101.25		78.00 - 82.00
125		123.75 - 126.25		78.00 - 82.00
150		148.75 - 151.25		78.00 - 82.00
200		198.75 - 201.25		78.00 - 82.00

Ind. Hex washer head, self drilling screw | size : #14 / 6.3

Washer dia. (B) 12.20 - 13.20	Washer thk. (U) 0.76 - 1.27	Across Flat (A) 9.32 - 9.52	Head Height (H) 4.37 - 4.83	Across Corner (W) 10.38 min.
Major dia. (d2) 6.10 - 6.24	Drill dia. (P) 5.42 - 5.55	Drill Length (SI) 6.50 - 9.20	Drill no. (#3) 9.20	Threads per inch 14
Screw Length		Tolerance		Thread Length
20		19.20 - 20.80		Full thread
25		24.20 - 25.80		Full thread
30		29.20 - 30.80		Full thread
40		39.20 - 40.80		Full thread
50		49.00 - 50.00		Full thread
60		58.00 - 60.00		Full thread
80		78.00 - 80.00		Full thread
100		98.75 - 101.25		78.00 - 82.00
125		123.75 - 126.25		78.00 - 82.00
150		148.75 - 151.25		78.00 - 82.00
200		198.75 - 201.25		78.00 - 82.00

