

# Company Profile



## BLUE STEEL

Building Material Trading L.L.C.

*fixing the world together....*

*fixing the world together....*

achieve

lead

Innovate



## BLUE STEEL BLDG. MAT. TRADING L.L.C.

**Blue Steel Bldg Mat. Trading L.L.C.** is a Progressive, serving - ideology based company with a large range of quality products.

We would like to introduce ourselves as a specialist to Project Supplies, with our great expertise and experience can handle all stringent environment condition Prestigious Project, specially Power Project, Oil & Gas and Construction Industries.

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Website: [www.bluesteel.ae](http://www.bluesteel.ae)



### WELDING, HARDWARE (FIXING & FASTENERS, MARINE)

**WELDING** : Stockiest of the following range of products,

Tech Alloy	- USA	: Stainless Steel Welding Electrodes.
Daiko	- Italy	: Stainless Steel Tig Wires.
Blu -Tec	- Germany	: Aluminium Tig/Mig Wire, Tungsten Electrodes, Ceramic Cups, Welding Helmets.
Pelox	- Germany	: Post Weld Treatment - Pickling and Passivation.
Oxyturbo	- Italy	: Pressure Reducer, Acetylene, CO2, Argon, Oxygen, Argon/CO2-Mix
Vlamboog	- Holland	: Welding Cable WeldSafe Neoprene Sheath (50, 70 and 95mm <sup>2</sup> ) Optimus/Samson Electrode Holders 400/500/600 Amp. Earthing Clamp Crocodile Type 400/600 Amp Cable Connectors (Male/Female)( 35 -95mm <sup>2</sup> ) . Multivision Welding Helmet and Gouging Flair 600 Amp, etc.

### HARDWARE (MARINE):

Stockiest for Complete Range of Stainless Steel (A4-316) Rigging Hardware such as Wire Rope, Short/Long Link Chain, Lifting Eye Bolt/Nut, "D" Shackle, Wire Rope Clip, Quick Link for Chain, Thimbles, Spring Hooks, TurnBuckle (Eye to Eye, Hook to Hook, Eye to Hook)

### HARDWARE (FIXING & FASTENERS):

Stockiest for Complete Range of Special Stainless Steel fasteners, with DIN/ISO Standard, such as 931/4014, 933/4017, 934/4032, 912, 7991, 7981, 7982, 1587, 986, 7504K with authentic Test Certificates 3.1.  
Full Range of Fasteners in Electrogalvanized, Hot Dip Galvanized from Grade 8.8, 10.9, 12.9.

G & B Fixings	- Italy.
Schafers & Peters	- Germany.
Lederer	- Germany.
Blu Tec Fasteners Limited	- U.K.
Viraj	- India.
Tong Hwei Enterprise Co.Ltd.	- Taiwan.
Engineering Edge	- Singapore.

Our wide experience in sourcing all kind of material through reliable contacts from Europe puts our company in high esteem.

We look forward to serve you promptly & efficiently, kindly do forward your enquiries.



**Blue Steel Bldg. Material Trading L.L.C.** implements a quality system to meet the requirements of national and international standards.

**Our Values:**

- \* Integrity.
- \* Respect & Recognition of Employees & Customers.
- \* Team Work.
- \* Passion for Excellence in whatever we do.

**Our Vision:**

- \* To improve the Lifestyle of our customers by providing innovative products and services.
- \* To be the most preferred Universal Choice for its customer.

**Our Mission:**

- \* By setting high standards in service, quality, safety and environment.

**Testing/Destructive Testing:**




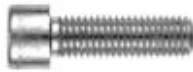



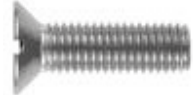
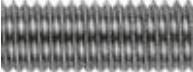
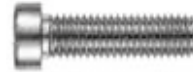




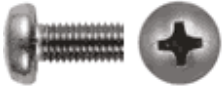



All products supplied by **Blue Steel Bldg. Material Trading L.L.C** are tested in accordance with respective standards and international specifications.

We are also able to provide Product analysis testing, Tensile testing or 3<sup>rd</sup> party inspection towards any special requirements you may have for any project you are involve with.








## “LEDERER” Stainless Steel Fasteners



				
DIN 84	DIN 316	DIN 444	DIN 603	DIN 912
				
DIN 931/ISO4014	DIN 933/ISO4017	DIN 933 SZ	DIN 963	DIN 975
				
DIN 6912	DIN 7504K	DIN 7504M	DIN 7504O	DIN 7976
				
DIN 7985	DIN 7991	DIN 7997	DIN 7982 TX	DIN 9056
















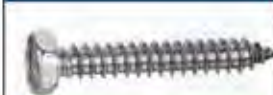
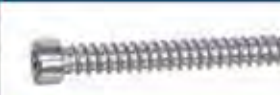


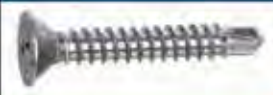
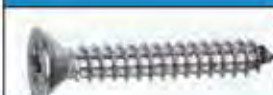

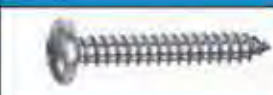




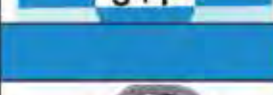













				
DIN 9051	DIN 7981	DIN 7982	DIN 965	DIN 966





# STAINLESS STEEL FASTENERS

				
HEX HEAD BOLT (DIN 931)	HEX HEAD BOLT (DIN 933)	CSK HEAD SCREW (DIN 965)	SOCKET CAP SCREW (DIN 912)	PAN HEAD SCREW (DIN 7985)
				
THREAD ROD (DIN 975)	CARRIDGE BOLT (DIN 603)	SQUARE NUT (DIN 557)	FLAT WASHER (DIN 125)	LOCK WASHER (DIN 127)
				
FENDER WASHER (DIN 9021)	SQUARE WASHER (DIN 436)	TAPER WASHER (DIN 434)	GROOVED PIN (DIN 1471)	BLIND RIVET
				
H/H TAP SCREW (DIN 7976)	SOC HEAD T/SCREW (ART 9051)	H/DRILL SCREW (DIN 7504k)	PH (+) D/SCREW (DIN 7504M)	CSK (+) D/SCREW (DIN 7504O)
				
CSK (+) T/SCREW (DIN 7982)				PH (+) T/SCREW (DIN 7981)
				
ROSETTEN WSHR (ART 9081)				TAPER PIN (DIN 7)
				
CSK A/ SCREW (DIN 7991)				
				HEX THIN NUT (DIN 439)
COACH SCREW (DIN 571)				
				
CLADDING SCREW (ART 9057)	SOC CAP SCREW (DIN 6912)	HEX HEAD BOLT (DIN 933)	HEX HEAD BOLT (DIN 933)	EDELSTAHL® Rost frei
				
SOC HEAD T/SCREW (ART 9051)	WOOD SCREW (DIN 7995)	H/DRILL SCREW (DIN 7504k)	H/DRILL SCREW (DIN 7504k)	EDELSTAHL® Rost frei



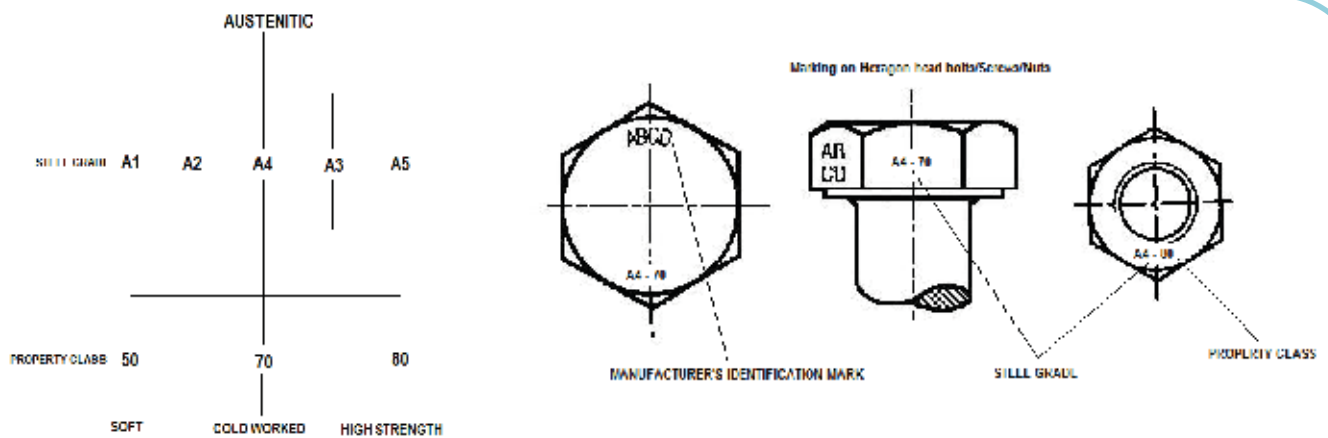


**BLU TEC FASTENERS LIMITED**  
( Manufacturing and Exports )

## STAINLESS STEEL FASTENERS



HEX BOLTS – HEX NUTS – FLAT WASHERS – SPRING WASHER





# BLU TEC FASTENERS LIMITED

( Manufacturing and Exports )

## RANGE OF MATERIAL

STAINLESS STEEL					
Standard Dimension	Description	Diameter	Length	Finish	Material Grade
ISO 4014 / DIN 931	Hex Head bolts	M5 to M45	30 mm to 500 mm	Bright	SS 304, SS 316
ISO 4017 / DIN 933	Hex Head Screws	M2 to M64	4 mm to 500 mm		SS 304, SS 316
ANSI B18.2.1	Hex Head bolts	1/2" to 4"	1" to 24"		B8, B8M
BS 1768	Hex Head Screws	1/2" to 4"	30 mm to 500 mm		B8, B8M
ISO 4032	Hex nuts	M-2 to M-45	MM		SS 304, SS 316
DIN 934	Hex nuts	M-2 to M-64	MM		SS 304, SS 316
ANSI B18.2.2	Hex nuts	1/2" to 4"	UNC		( A-194 ) 8 , 8M
BS 1083	Hex nuts	1/2" to 4"	BSW		( A-194 ) 8 , 8M
ISO 7089	Washers	M-2 to M-64	MM and Inches		SS 304, SS 316
DIN 125	Washers	M-2 to M-64	MM and Inches		SS 304, SS 316
DIN 127	Washers	M-2 to M-48	MM and Inches		SS 304, SS 316
DIN 938	Stud bolts	M-6 to M-100	MM and Inches		SS 304, SS 316
DIN 939	Stud bolts	M-6 to M-100	MM and Inches		SS 304, SS 316
DIN 975	Stud bolts	M-6 to M-100	MM and Inches		SS 304, SS 316
DIN 9021	Fender Washers	M-2 to M-36	MM and Inches		SS 304, SS 316
As per drawing	U Bolts	M-12 to M-64	MM and Inches		SS 304, SS 316
As per drawing	L Bolts	M-12 to M-64	MM and Inches		SS 304, SS 316
As per drawing	J Bolts	M-12 to M-64	MM and Inches		SS 304, SS 316
As per drawing	Foundation bolts	M-12 to M-64	MM and Inches		SS 304, SS 316







# TECHNICAL SPECIFICATION (STAINLESS STEEL FASTENERS)



There could be over 150 different grades of stainless steel, with fifteen of them being the ones most commonly used. Popular grades of steel include: [304 stainless steel](#) and [316 stainless steel](#). On a more basic level, there are five types of stainless steel, which can be classified as follows:

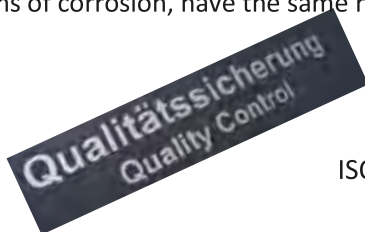
**Ferritic** – These steels contain less than 0.10% carbon and are magnetic. The fact that they can't be hardened via heat treatment and don't weld to a high standard limits the use of these metals somewhat, but they are still suitable for a wide range of applications.

**Austenitic** – This is the most common type of stainless steel, accounting for up to 70% of all stainless steel production. Its versatility is in large part down to the fact that it can be formed and welded with successful results.

**Martensitic** – This type of steel shares some characteristics with ferritic, but boasts higher levels of carbon, up to a full 1%. This means that they can be tempered and hardened and are thus highly useful in situations where the strength of the steel is more important than its resistance to corrosion.

**Duplex** – Put simply, [Duplex steels](#) are a combination of ferritic and austenitic steels, a structure which renders duplex steel stronger than both.

**Precipitation Hardening** – With the addition of elements such as Aluminium, Copper and Niobium, these steels become extremely strong. They can be machined and worked into a wide variety of shapes without becoming distorted and, in terms of corrosion, have the same resistance levels as austenitic steels.



## Standards:

DIN – Deutsches Institut für Normung  
ISO – International Organization for Standardization  
EN – Europäische Norm (European Standard)



## What does a DIN standard reveal:

Just like any other standard, the DIN standard delivers standardisation and simplicity. For example, for a query it would suffice to say "DIN 931, M12 X 40, A4-70" to define a multitude of features. This means that you don't always have to cross-check the requirements of a product and the customer can be sure that he or she receives precisely the goods they ordered.

## For Example: DIN 931, M12 X 40, A4-70

**DIN 931** - Hexagonal head with shoulder.

**M** - Metric ISO thread

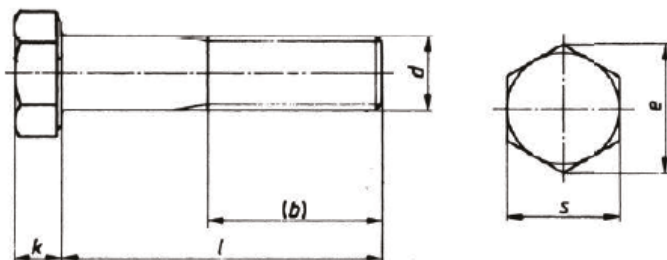
**12** - d... Thread diameter of screw – 12mm

**X40** - l... Nominal length in mm.

**A4** - Material class, Stainless steel A4.

**-70** - Strength class 70

**P** - The thread pitch is stated by a number. If this number is not provided, it is a standard thread (M12X40). The pitch is only stated for screws with a thread other than a standard thread. e.g. M12 X 1 X 40



## Mechanical properties of fasteners – Austenitic steel grade. *(Extract from DIN ISO 3506-1)*

Steel Group	Steel Grade	Strength Class	Screws		
			Tensile Strength $R_m^{1)}$ N/mm <sup>2</sup> min.	0.2% Yield Strength $R_p 0.2^{1)}$ N/mm <sup>2</sup> min.	Elongation at fracture $A^2)$ mm min.
Austenitic	A1,A2.A3,A4 and A5	50	500	210	0.6 d
		70	700	450	0.4 d
		80	800	600	0.3 d

1) The tensile stress is calculated with reference to the tensile stress area (see DIN EN ISO 3506-1)

2) The elongation at fracture should be calculated according to 7.2.4 of the corresponding screw length and not on the turned samples.  $d$  is the nominal diameter.

## Magnetic properties of austenitic stainless steel.

All fasteners made from austenitic stainless steel are generally non-magnetic: a certain magnetisability may occur after cold processing.

Each material, including stainless steel, is labelled by its ability to be magnetisable. In all probability only vacuum will be fully non-magnetic. The gauge for the material permeability value  $\mu_r$  for this material in relation to a vacuum. The material has a low magnetic permeability when  $\mu_r$  near is equal to 1.

Examples: A2:  $\mu_r \sim 1.8$  / A4:  $\mu_r \sim 1.015$  / A4L:  $\mu_r \sim 1.005$  / AF1:  $\mu_r \sim 5$

## CORROSION RESISTANCE A2 and A4:

Austenitic stainless steel such as A2 and A4 fall under the category of “active” corrosion protection.

These high-grade stainless steels must contain at least 16% Chrome (Cr) and are resistant to oxidising corrosive agents. Increasing the Cr content and if necessary other alloy components such as Nickel (Ni), Molybdenum (Mo), Titanium (Ti) and Niobium (Nb) improves resistance to corrosion. These additives also effect the mechanical properties. Depending on use, this may have to be noted. Other alloy components are only added to improve the mechanical properties, e.g. nitrogen (N) or the chip-removing process, e.g. sulphur (S).

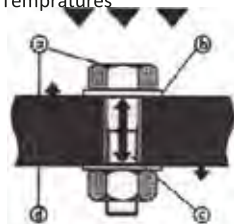
The fasteners may experience a certain degree of magnetisability during cold working. Austenitic stainless steels are not however generally magnetic. But the resistance to corrosion is not affected by this. The level of magnetisation produced by cold work hardening may even extend to the steel part sticking permanently to a magnet.

In practice it should be noted that a whole series of different types of corrosion may arise. The most common forms of corrosion for high-grade stainless steel are shown in the diagram below and detailed underneath:

Diagram of the most common types of corrosion in screw connections.

### MEDIUM

Dammy – arid – Temperatures

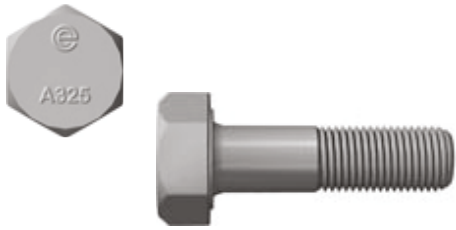


- a – Localised corrosion.
- b - Contact corrosion.
- c – Stress corrosion craching.
- d – Mechanical effect.

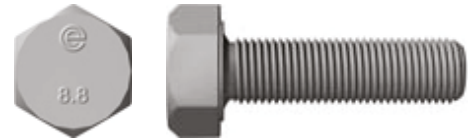




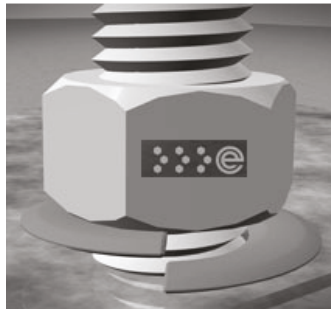
# STRUCTURAL FASTENERS



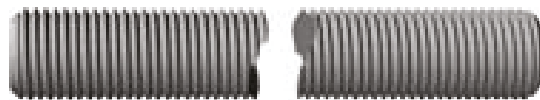
**HEX HEAD BOLT ASTM A325**



**HEX HEAD BOLT GRADE 8.8**



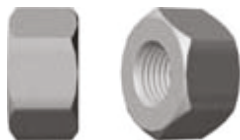
**FULL THREADED ROD DIN 975  
(GRADE 8.8, 10.9)**



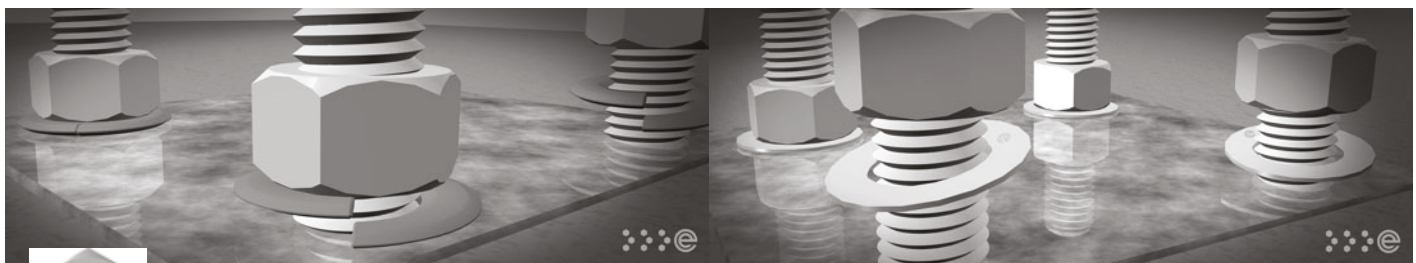
**FINISH: HOT DIP GALVANIZED**



**HEXAGON NUT ASTM A563 10S/DIN 934**








**WASHER DIN 125 /DIN 127**



# TECHNICAL SPECIFICATION

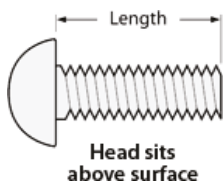
## (STEEL FASTENERS)

### MECHANICAL PROPERTIES OF FASTENERS (METRIC BOLTS) :

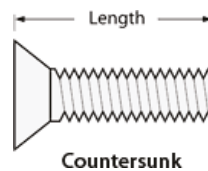
Head Marking	Class & Material	Nominal Size Range (mm)	Mechanical Properties		
			Proof Load (MPa)	Min. Yield Strength (MPa)	Min Tensile Strength (MPa)
	Class 8.8 Medium carbon steel, Quenched and Tempered	All sizes below 16mm	580	640	800
		16mm – 72 mm	600	660	830
	Class 10.9 Alloy steel, Quenched and Tempered	5 mm – 100 mm	830	940	1040
	Class 12.9 Alloy steel, Quenched and Tempered	16mm – 100 mm	970	1100	1220
	Alloy steel, Quenched and Tempered	12mm – 64mm	590	720	860
	Alloy steel, Quenched and Tempered	16mm – 36mm	600	660	830

### GENERAL INFORMATION:

Fastener length is **measured from where the material surface is assumed to be**, to the end of the fastener.



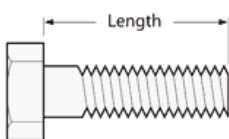
For fasteners where the head usually sits above the surface, the measurement is from directly under the head to the end of the fastener.



For fasteners that are designed to be countersunk, the measurement is made from the point on the head where the surface of the material is, to the end of the fastener.

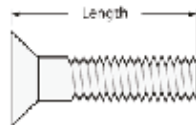
### SPECIFIC TYPES:

#### HEX BOLT



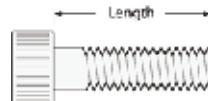
Hex bolts are measured from under the head to the tip of the bolt.

#### FLAT HEAD SCREW



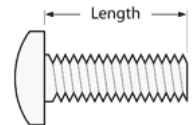
Flat Socket Caps are measured by the overall length.

#### SOCKET HEAD SCREW



Socket Head Caps and Button Head Caps are measured from under the head.

#### PAN HEAD SCREW



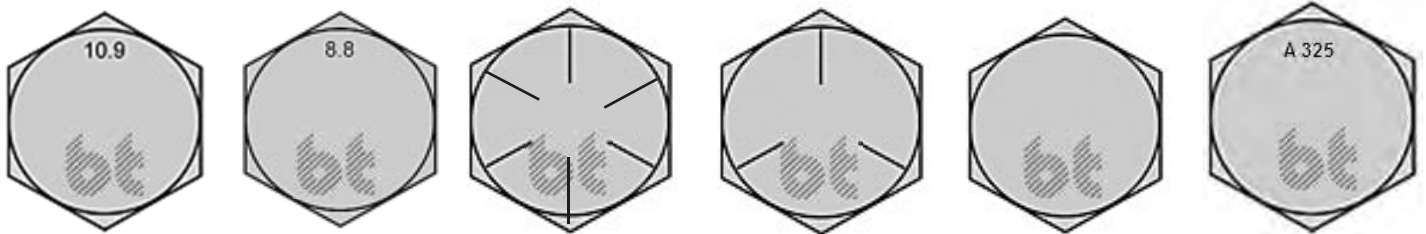
Pan Head Caps or round headscrew are measured from under the head.





**BLU TEC FASTENERS LIMITED**  
( Manufacturing and Exports)

## HOT DIP/ELECTRO GALVANIZED FASTENERS



## HEX BOLTS – NUTS – WASHERS – THREADED RODS

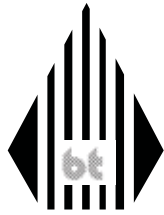


### ALLOY STEEL

Standard Dimension	Description	Diameter	Length	Finish	Material Grade
ISO 4014 / DIN 931	Hex Head bolts	M12 to M45	30 mm to 500 mm	Plain / Zinc plated / HDG / Teflon / PTFE	10.9 / 12.9
ISO 4017 / DIN 933	Hex Head Screws	M10 to M64	30 mm to 500 mm		10.9 / 12.9
ANSI B18.2.1	Hex Head bolts	1/2" to 4"	1" to 24"		B-7 / L-7 / B-16
BS 1768	Hex Head Screws	1/2" to 4"	30 mm to 500 mm		B-7 / L-7 / B-16

### CARBON STEEL

Standard Dimension	Description	Diameter	Length	Finish	Material Grade
ISO 4014 / DIN 931	Hex Head bolts	M5 to M45	30 mm to 500 mm	Plain / Zinc plated / HDG	4.6, 8.8
ISO 4017 / DIN 933	Hex Head Screws	M2 to M64	30 mm to 500 mm		4.6, 8.8
ANSI B18.2.1	Hex Head bolts	1/2" to 4"	1" to 24"		
BS 1768	Hex Head Screws	1/2" to 4"	30 mm to 500 mm		



**BLU TEC FASTENERS LIMITED**  
( Manufacturing and Exports )

## HOT DIP/ELECTRO GALVANIZED FASTENERS



**DIN 931**

**DIN 933**



**DIN 975**

**DIN 934**

**DIN 125**

**DIN 127**



**ASTM F436M**

**ASTM A193 B7/ A193 B8/ B8M**

**ASTM A563M**

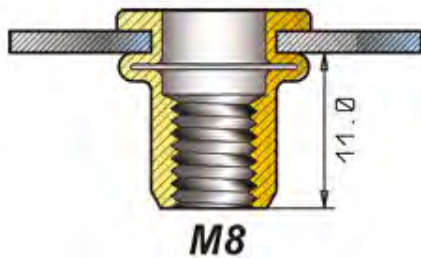




# G&B FIXING INNOVATION

<div>GENERAL FIXING</div>	<div> NYLON</div>	<div>CONDOR NYLON</div> <div></div>	<div> UNIVERSAL NYLON</div> <div></div>	<div>GBU NYLON</div>
<div>NYLON FRAME FIXINGS</div>	<div> CONDOR CORNICE NYLON</div>		<div>LATER CORNICE NYLON</div> <div> </div>	
<div></div>				
<div>BUILDING CHEMICAL</div>	<div>CHEMICAL ANCHORS</div> <div></div>		<div>CHEMICAL CARTRIDGES</div> <div></div>	
<div></div>				
<div>HEAVY DUTY FIXINGS</div>	<div>GVZ ANCHOR BOLT</div> <div></div>	<div>SS ANCHOR BOLT</div> <div></div>	<div>WEDGE ANCHOR</div> <div></div>	<div>SLEEVE ANCHOR</div> <div></div>
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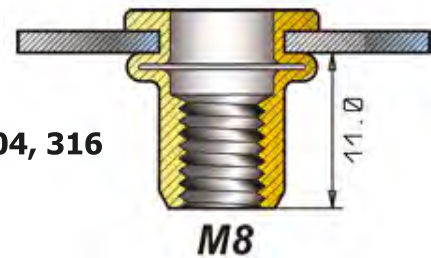
# STAINLESS STEEL RIVET NUT



**SIZES: M3 – M12**

**STAINLESS STEEL GRADE 304, 316**

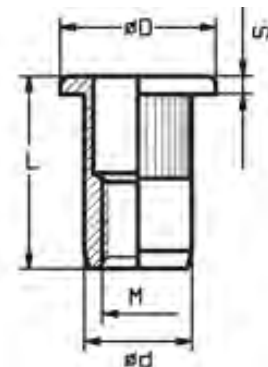
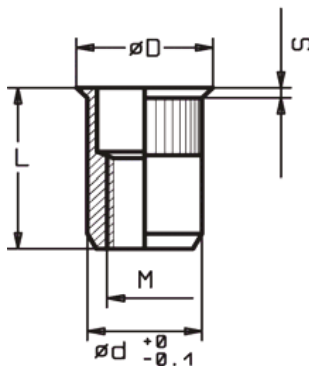
**ALUMINIUM**



**Type:**

**TS/KN (SMALL COUNTERSUNK HEAD)**

**LF/KN (LARGE FLANGE HEAD)**



## TECHNICAL SPECIFICATION

Pull-Out Strength		Shear Strength	
M5 M6 M8 M10 M12	STEEL low carbon / Stainless steel	STEEL low carbon / Stainless steel	STEEL BBA T - Spec
	NEWTON	NEWTON	NEWTON
	9.200	12.500	3.300
	14.000	20.000	4.400
	27.000	32.000	5.200
	36.000	46.000	7.100
	52.000	63.000	10.700
			11.500

Test must always be performed on actual application components before the fastener is specified.

The technical characteristics of the rivet nut do not change according to the material and grip range of application.



# RIGGING HARDWARE

Stainless Steel Grade A4 – 316

Carbon Steel (Electro galvanized / Hot Dip Galvanized)



Turnbuckle - Eye and Eye



Turnbuckle - Eye and Hook



Turnbuckle - Hook and Hook



Short Link Chain (Din 766)



Standard 'D' Shackle



Bow Shackle



Long Link Chain (Din 763)



Wire Rope Grip



Wire Rope (7 x 19)/(7 x 7)



Lifting Eye Bolt (Din 580)



Spring Hooks with Nuts



Quick Link



Lifting Eye Nut (Din 582)



Spring Hooks - Type 1

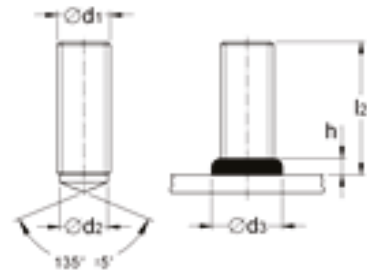


Thimble

# STUD WELDING CONSUMABLES



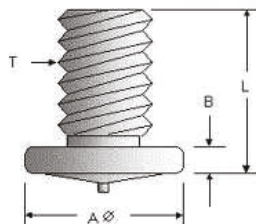
TYPE SD – Shear Connector



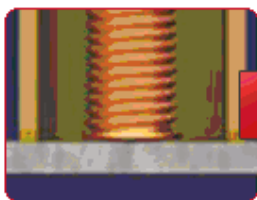
TYPE DD/RD – Threaded Stud with Complete Thread

Application for Shear Connectors \*\*\*

- 1) Composite Bridges
- 2) Anchoring System/Anchoring Plate
- 3) Through Deck Welding
- 4) Building constructions.



TYPE CD – Capacitor Discharge Threaded Stud



STEP 1



STEP 2



STEP 3



STEP 4



STEP 5



# STAINLESS STEEL WELDING CONSUMABLES



## **Tech-Rod 308/308L (AWS A5.4 E308L-16)**

Tech-Rod 308/308L is a low carbon electrode used to weld 304L. The weld deposit contains a maximum of 0.04% carbon which minimizes the formation of chromium carbides, and subsequent susceptibility to inter granular corrosion. The weld deposit, with controlled ferrite, gives excellent notch toughness at  $-320^{\circ}\text{F}$ .



## **Tech-Rod 309/309L (AWS A5.4 E309L-16)**

Tech-Rod 309L electrodes give a weld deposit similar to 309, with reduced carbon levels 0.04% max that offers increased resistance to inter-granular corrosion. Type 309L is ideal for joining stainless steels to themselves or to carbon and low alloy steels. Tech-Rod 309L is preferred to Tech-Rod 309 for cladding over carbon or low alloy steels, as well as dissimilar joints, which undergo heat treatment.



## **Tech- Rod 316/ 316L (AWS A5.4 E316L-16)**

The weld deposit of Tech-Rod 316L electrodes is similar to that of type 316, except carbon levels are limited to a maximum of 0.04%. Precise control of the carbon content in Tech-Rod 316/316L electrodes provides a weld deposit matching the corrosion resistant qualities of type 316/316L stainless steel. The low carbon content reduced the possibility of carbide precipitation and consequent inter-granular corrosion.

We also carry wide stock of Aluminium Tig wire ( ER 4043 and ER 5356) Aluminium Mig Wire (0.5 Kg Spool) Stainless Steel Tig wire ER 308L, ER 309L and ER 316L (Diameter 1.00 mm to 3.20 mm)

## Stainless Steel

DAIKO / G-TECH	MIG	TIG	SAW	FCW	MMA	FLUX	STRIP	AWS OR OTHER STANDARDS	
								MIG - TIG - SAW	ELECTRODES
308L	●	●	●	●	●	●	●	ER 308L	E 308L-17 / 16 / 15
308LSI	●	●						ER 308LSI	
308H	●	●	●	●	●	●		ER 308H	E 308H-16 / 15
347	●	●	●	●	●	●	●	ER 347	E 347-16 / 15
347SI	●	●						ER 347SI	
347H	●	●	●	●	●	●		ER 347H	E 347-16 / 15
316L	●	●	●	●	●	●	●	ER 316L	E 316L-17 / 16 / 15
316LSI	●	●						ER 316LSI	
316H	●	●	●	●	●	●		ER 316H	E 316H-16 / 15
316MNF	●	●	●	●	●	●		ER 316LMN	(E 316LMN-16 / 15)
16.8.2	●	●	●	●	●	●		ER 16.8.2	E 16.8.2-16 / 15
309L	●	●	●	●	●	●	●	ER 309L	E 309L-17 / 16 / 15
309LSI	●	●						ER 309LSI	
309LMO	●	●	●	●	●	●	●	(ER 309LMO)	E 309LMO-17 / 15 / 16

## Aluminium Alloys

DAIKO / G-TECH	MIG	TIG	SAW	FCW	MMA	FLUX	STRIP	AWS OR OTHER STANDARDS		
								MIG - TIG - SAW		ELECTRODES
AL 99,5	●	●			●			1050	SG AL99,5	EL-AL99,5
AL 99,8	●	●						1080	SG AL99,8	
ALSI 5	●	●			●			4043	SG ALSI-5SG	EL-ALSI5
ALSI 12	●	●			●			4047	SG ALSI12	EL-ALSI12
ALMG 4,5 MN	●	●						5183	SG ALMG4,5MN	
ALMG 5	●	●				●		5356	SG ALMG5	
ALMG 5 MN	●	●				●		5556		
ALMG 3	●	●						5754	SG ALMG3	

● Available    ● On request



## OXY TURBO - REGULATORS

OXYGEN MEGA



MAGNUM PLUS



MAGNUM PLUS CO2



MAXY FLUX



PREHEATER 220V



## PELOX – PICKLING PASTE & PASSIVATION LIQUID



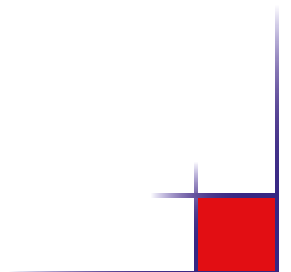
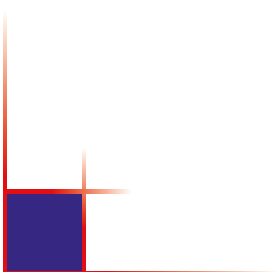
# DE VLAMBOOG B.V./BLU-TEC



De Vlamboog B.V.- HOLLAND



	<p>“Samson” Electrode Holder</p>  <p>400 &amp; 600 Amps</p>	<p>“Optimus” Electrode Holder</p>  <p>400 &amp; 600 Amps</p>	<p>Welding Cables</p>  <p>50,70,95 mm<sup>2</sup></p>
<p>Welding Helmet</p> 	<p>Mono Cable</p> 	<p>Gouging Flair</p> 	<p>Earth Clamp</p>  <p>Crocodile Type 400,600 Amps</p>
<p>Cable Connectors</p>  <p>35-95 mm<sup>2</sup></p>	<p>Ceramic Cups</p> 	<p>Tungsten Rods</p> 	<p>Auto Darkening Glass</p> 









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