



**TARMAL CONSTRUCTION
SOLUTIONS**

ESTABLISHED IN 1961

CONSTRUCTION SOLUTIONS



TARMAL CONSTRUCTION
SOLUTIONS

• INTRODUCTION

TARMAL CONSTRUCTION SOLUTIONS is a subsidiary of HUSSAINI SULEMANJEE & CO established in 1961. We specialize in providing standard and customized products and solutions to industrial markets of Pakistan with a major focus on oil and gas, petroleum refining, petrochemicals, power plants, fertilizer, cement, telecommunication, chemical, and textile industries.

We are leading importers, stockists, fabricators, and suppliers of a comprehensive range of structural steel materials, construction related products, maintenance equipment & hardware tools.

Our team comprises highly skilled professionals with field experience of over 35 years in civil, mechanical and electrical work and is proud to be associated with several international and local companies operating in Pakistan on various power projects, civil works including airports, terminals, bridges, dams, etc.



**HUSSAINI SULEMANJEE
& CO.**





TARMAL CONSTRUCTION
SOLUTIONS

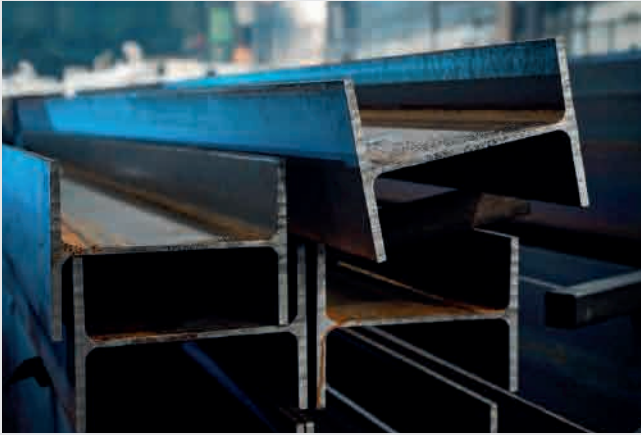
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IRON & STEEL PRODUCTS

MILD STEEL (MS)

H-BEAMS



STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR,
(DIN 17100) RST37-2/ST44/ST52

IPE

ACCORDING TO DIN 1025-5

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR, (DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPE12/IPE14/IPE16/IPE18/IPE20/IPE22 /IPE24 /IPE27/IPE30

IPN

ACCORDING TO DIN 1025-1, EN 10024

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR, (DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPN12/IPN16/IPN18

IPB

ACCORDING TO DIN 1025-2, DIN 10026-2, EN 10034

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR, (DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPB14/IPB16/IPB18/IPB20

AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
100mm x 100mm	6.25
150mm x 150mm	12.00
200mm x 200mm	15.00
250mm x 250mm	22.00
300mm x 150mm	11.00
300mm x 300mm	35.60
350mm x 350mm	41.77
400mm x 200mm	20.15
400mm x 400mm	46.00
450mm x 200mm	23.20
500mm x 200mm	27.45
600mm x 200mm	32.35

I-BEAMS



STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR,
(DIN 17100) RST37-2/ST44/ST52

IPE

ACCORDING TO DIN 1025-5

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR,
(DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPE12/IPE14/IPE16/IPE18/IPE20/IPE22 /IPE24 /IPE27/IPE30

IPN

ACCORDING TO DIN 1025-1, EN 10024

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR,
(DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPN12/IPN16/IPN18

IPB

ACCORDING TO DIN 1025-2, DIN 10026-2, EN 10034

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR,
(DIN 17100) RS137-2/ST44/S152

DIMENSION:

IPB14/IPB16/IPB18/IPB20

AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
4" x 2"	2.00
6" x 3"	5.10
8" x 4"(15 lbs)	7.00
8" x 4"(18 lbs)	8.00
1 0"x5"	12.00
1 2"x5"	15.00
1 2"x6"	17.00
1 4"x5"	22.00
1 6"x6"	27.00
1 8"x6"x 1/2"	34.00

DEFORMED STEEL BAR



STEEL GRADES:

ACCORDING TO ASTM A615, GOST5781,
JISG3112, ISIRI3132

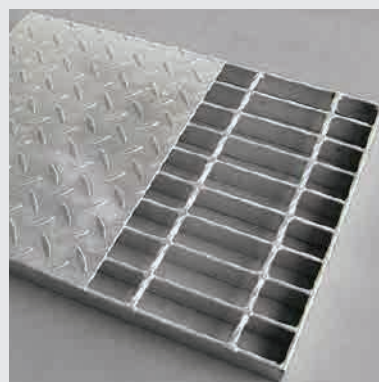
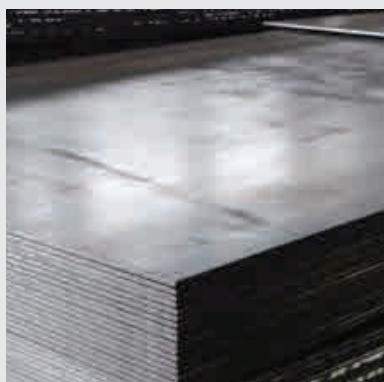
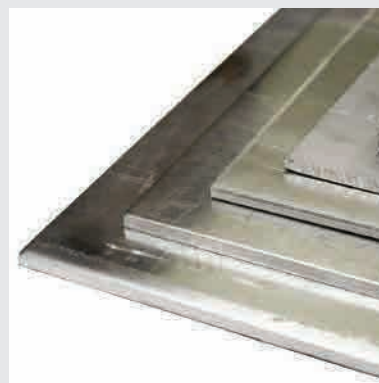
CLASSIFICATION:

PLAIN ROUND BAR: S 240 (AI)

DEFORMED BARS: AJ 340 (ALL), AJ 400 (ALL)

DIAMETER:

8, 10, 12, 14, 16, 18, 20, 22, 26, 28, 32 MM



CHEQUERED & PLAIN STEEL PLATE



STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR
(DIN 17100) RST37-2/ST44/ST52

AVAILABLE SIZE/WEIGHT CHART

Size	Unit	Kg/Ft.
PLATE SHEET		
8"x 4" x 0.45"	26g	11.00 Kgs
8"x 4" x 0.60"	24g	14.10 Kgs
8"x 4" x 0.80"	22g	18.50 Kgs
8"x 4" x 1"	20g	23.00 Kgs
8"x 4" x 1.20"	18g	29.00 Kgs
8"x 4" x 1.60"	16g	38.00 Kgs
8"x 4" x 2"	14g	47.00 Kgs
8"x 4" x 2.65"	12g	58.00 Kgs
8"x 4" x 1/8"	3mm	72.00 Kgs
8"x 4" x 5/32"	4mm	95.00 Kgs
8"x 4" x 3/16"	5mm	118.00 Kgs
8"x 4" x 1/4"	6mm	143.00 Kgs
8"x 4" x 5/16"	8mm	190.00 Kgs
8"x 4" x 3/8"	10mm	235.00 Kgs
8"x 4" x 1/2"	12mm	305.00 Kgs
8"x 4" x 9/16"	14mm	330.00 Kgs
8"x 4" x 5/8"	16mm	380.00 Kgs
8"x 4" x 11/16"	18mm	420.00 Kgs
8"x 4" x 3/4"	20mm	470.00 Kgs
8"x 4" x 1"	25mm	600.00 Kgs
8"x 4" x 1 1/4"	30mm	700.00 Kgs
8"x 4" x 1 1/2"	40mm	940.00 Kgs
8"x 4" x 2"	50mm	1170.00 Kgs

AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
3"/ 16"	0.04
1"/ 4"	0.07
5"/ 16"	0.118
3"/ 8"	0.170
1"/ 2"	0.303
5"/ 8"	0.473
3"/ 4"	0.681
1"	1.211
1"x 1"/ 8"	1.533
1"x 1"/ 4"	1.892
1"x 1"/ 2"	2.726
1"x 3"/ 4"	3.711
2"	4.840
2"x 1"/ 2"	7.570
3"	10.900
3"x 1"/ 2"	14.840
4"	19.380
4"x 1"/ 2"	24.530
5"	30.290

PLAIN STEEL BAR



STEEL GRADES:

ACCORDING TO ASTM A615, GOST5781, JISG3112, ISIRI3132

CLASSIFICATION:

PLAIN ROUND BAR: S 240 (AI)
DEFORMED BARS: AJ 340 (ALL), AJ 400 (ALL)

DIAMETER:

8, 10, 12, 14, 16, 18, 20, 22, 26, 28, 32 MM

C-CHANNEL



UPN

ACCORDING TO DIN 1026-1, EN10279

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR
(DIN 17100) RST37-2/ST44/ST52

DIMENSION:

UPN80/UPN100/UPN120/UPN140/UPN160
/UPN180/UPN200

STEEL GRADES:

EN 10025) S235JR/S275JR/S355JR
(DIN 17100) RST37-2/ST44/ST52 :

DIMENSION:

UPE80/UPE100/UPE120/UPE160
UPE180 /UPE200

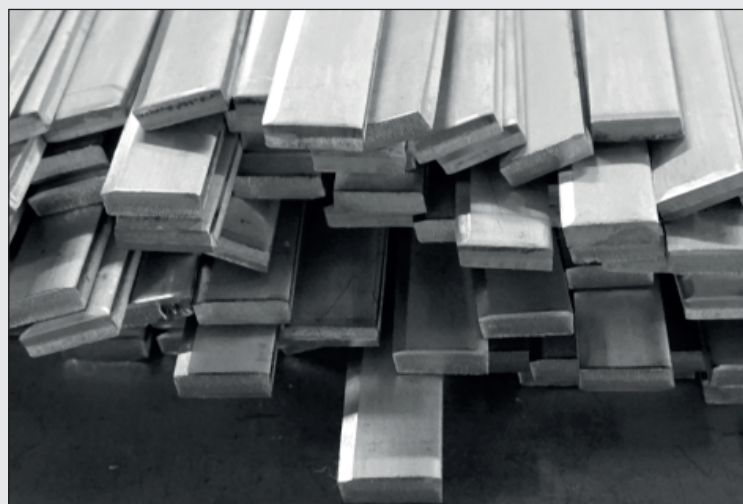
AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
1 1/4" x 1 1/2"	1.36
1 1/2" x 2"	1.70
3" x 1 1/2" x 4.5mm	1.50
3" x 1 1/2" x 6mm	2.22
4" x 2" x 4.5mm	2.50
4" x 2" x 6mm	3.25
5" x 2 1/2" x 6mm	3.80
5" x 2 1/2" x 8mm	4.63
6" x 3" x 6mm	4.50
6" x 3" x 8mm	6.18
7" x 3"	6.45
8" x 3"	6.83
10" x 3 1/2"	8.74
12" x 4"	11.96

AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
1/2" x 1/8"	0.095
1/2" x 3/16"	0.144
3/4" x 1/8"	0.145
3/4" x 3/16"	0.217
3/4" x 1/4"	0.289
1" x 1/8"	0.213
1" x 3/16"	0.289
1" x 1/4"	0.385
1 1/4" x 1/8"	0.253
1 1/4" x 3/16"	0.362
1 1/4" x 1/4"	0.480
1 1/2" x 1/8"	0.289
1 1/2" x 3/16"	0.390
1 1/2" x 1/4"	0.589
1 1/2" x 3/8"	0.771
1 1/2" x 1/2"	1.156
2" x 1/8"	0.385
2" x 3/16"	0.580
2" x 1/4"	0.771
2" x 3/8"	1.156
2" x 1/2"	1.542
2 1/2" x 3/16"	0.721
2 1/2" x 1/4"	0.916
2 1/2" x 5/16"	1.200
2 1/2" x 3/8"	1.440
2 1/2" x 1/2"	1.920

STEEL FLAT BAR



STEEL GRADES:

(EN 10025) S235JR/S275JR (DIN 17100) RST37-2/ST44

PRODUCTION METHOD:

SLITTING AND MACHNING

ACCORDING TO DIN 1017, DIN EN 10058

STEEL GRADES:

(EN 10025) S235JR/S275JR/S355JR (DIN 17100) RST37-2/ST44/ST52

PRODUCTION METHOD:

HOT ROLLED

EQUAL ANGLE FORMED

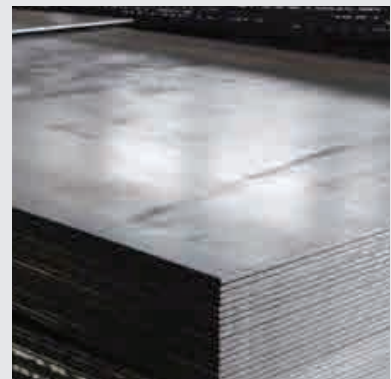
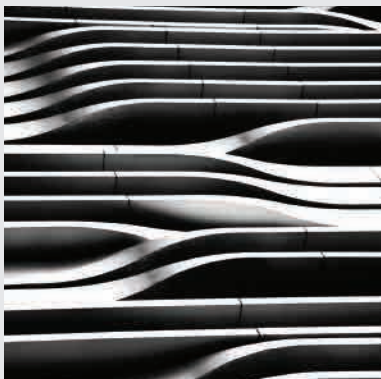
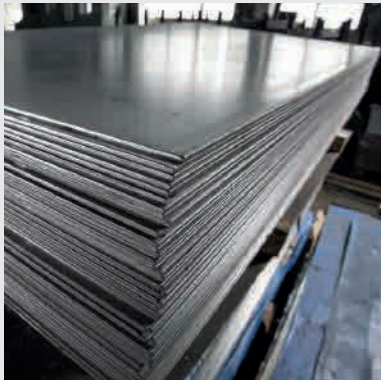


STEEL GRADES:

(EN 10025) S235JR/S275JR (DIN 17100) RST37-2/ST44

AVAILABLE SIZE/WEIGHT CHART

Size	Kg/Ft.
3/4" x 3/4" x 1/8"	0.263
1" x 1" x 1/8"	0.362
1" x 1" x 3/16"	0.526
1 1/4" x 1 1/4" x 1/8"	0.462
1 1/4" x 1 1/4" x 3/16"	0.666
1 1/4" x 1 1/4" x 1/4"	0.871
1 1/2" x 1 1/2" x 1/8"	0.558
1 1/2" x 1 1/2" x 3/16"	0.812
1 1/2" x 1 1/2" x 1/4"	1.050
2" x 2" x 1/8"	0.748
2" x 2" x 3/16"	1.100
2" x 2" x 1/4"	1.440
2" x 2" x 3/8"	3.257
2 1/2" x 2 1/2" x 3/16"	1.500
2 1/2" x 2 1/2" x 1/4"	1.833
2 1/2" x 2 1/2" x 3/8"	2.500
2 1/2" x 2 1/2" x 1/2"	3.470
3" x 3" x 1/4"	2.220
3" x 3" x 5/16"	2.740
3" x 3" x 3/8"	3.250
3 1/2" x 3 1/2" x 1/4"	2.999
3 1/2" x 3 1/2" x 5/16"	3.220
3 1/2" x 3 1/2" x 3/8"	3.825
3 1/2" x 3 1/2" x 1/2"	5.010
4" x 4" x 1/4"	4.121
4" x 4" x 3/8"	4.410





TARMAL CONSTRUCTION
SOLUTIONS

S.S AND METAL PRODUCTS



C-CHANNEL



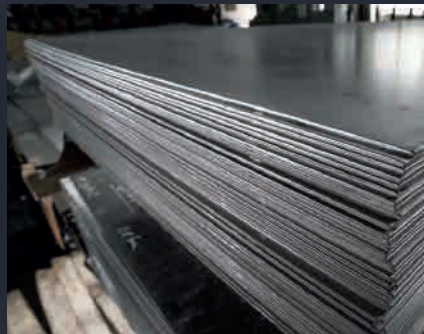
STEEL FLAT BAR



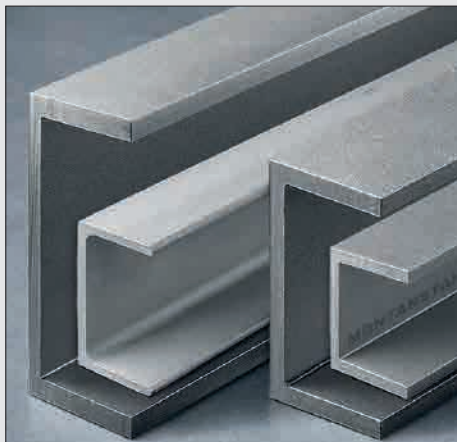
**EQUAL ANGLE
FORMED**



**STAINLESS DEFORM
AND PLAIN STEEL
BAR**



**STAINLESS STEEL
SHEETS**



STAINLESS C-CHANNEL



STAINLESS H-BEAMS



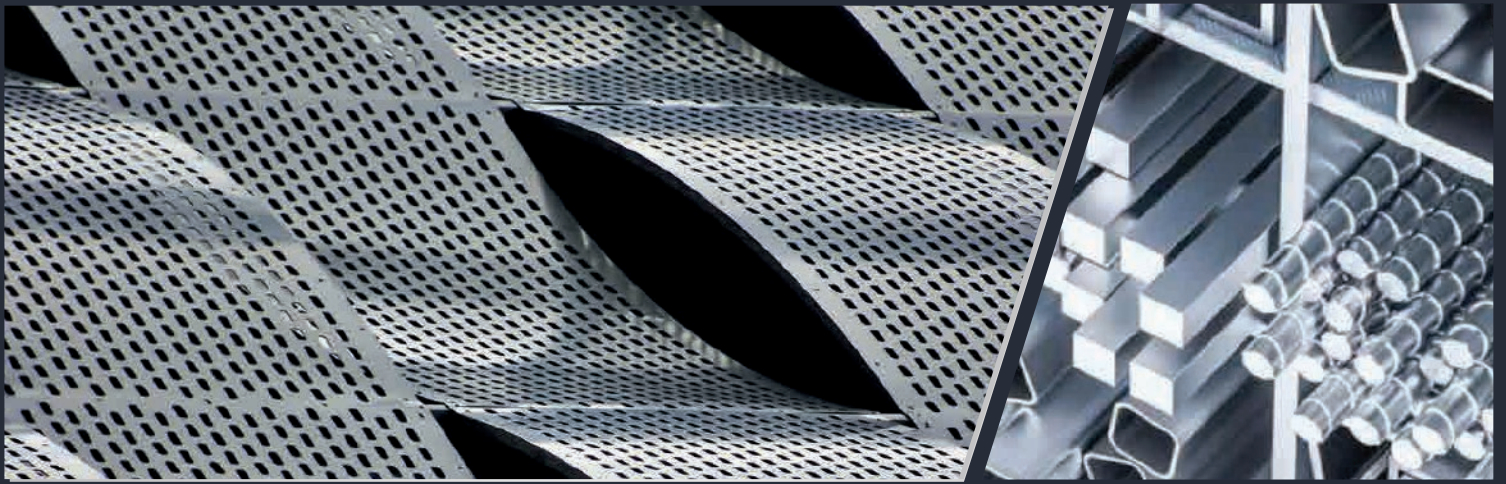
**STAINLESS
I-BEAMS**



**STAINLESS
EQUAL ANGLE FORMED**



**STAINLESS STEEL
FLAT BAR**



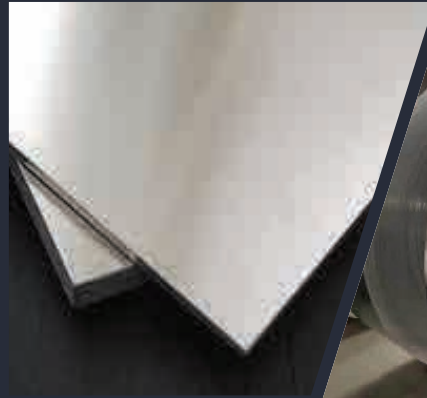
ALUMINIUM PRODUCTS



DOORS



WINDOWS



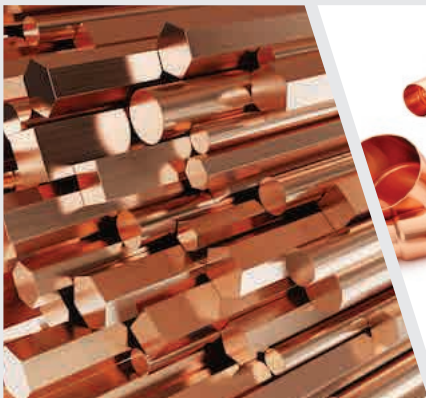
SHEETS



COILS



COPPER PRODUCTS



RODS



FITTINGS



STRIPS



TARMAL CONSTRUCTION
SOLUTIONS

SCAFFOLDING MATERIALS



**SCAFFOLDING
PIPES**



**SCAFFOLDING
JOINTS**



**MOBILE
SCAFFOLDING**



PIPE PINS



**UNIVERSAL
JOINTS**



**FIXED
JOINTS**

FIRE FIGHTING EQUIPMENT



EXTINGUISHER



BUCKET



FIRE ALARM



BLANKET



**HOSE REEL
DRUM**



SAFETY SUIT

SHUTTERING MATERIAL



**SCAFFOLDING
PRODUCTS**



F CLAMPS



**SHUTTERING
CLAMPS**



TIE RODS



SCREW JACKS



**BUTTERFLY
CLAMPS**

WOOD PRODUCTS



WOOD PLANKS



MARINE PLY



PLY WOOD



WOOD BEAMS

LIGHT CONSTRUCTION MACHINERIES



DOUBLE DRUM
ROLLER



SINGLE DRUM
ROLLER



STEEL BAR
BENDER



STEEL BAR
CUTTER



TAMPING
RAMMER



PLATE
COMPACTOR

POWER TOOLS



CORDLESS
DRILL



SAWS



GRINDERS



PLANERS



SANDERS



POWER TOOLS

HAND TOOLS



**ALL KIND OF
HAND TOOLS**



HAMMER



PLIERS



WRENCH



TOOLBOX



**WIRE
STRIPPER**

PIPES & FITTINGS



**WELDED STEEL PIPES
& FITTINGS**



**SEAMLESS STEEL
PIPES & FITTINGS**



**GALVANIZED STEEL
PIPES & FITTINGS**



RCC PIPES



**PVC PIPES &
FITTINGS**

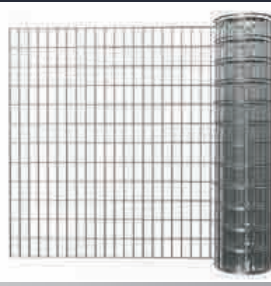


**PPR PIPES &
FITTINGS**

FENCING MATERIAL



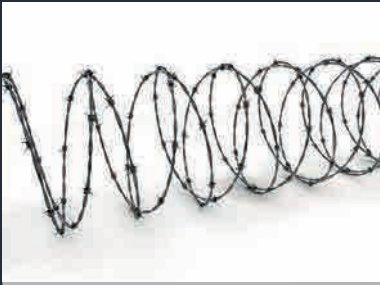
**CHAIN LINK
FENCES**



**WELDED
FENCING**



**BARBED
WIRE**



RAZOR WIRE



**FENCING
POST**



FENCING DESIGNS

WELDING MATERIAL



**WELDING
MACHINES**



**WELDING
ELECTRODES**



**WELDING
SAFETY WEAR**



**WELDING
CABLES**



**CUTTING
TORCH**



WELDING TOOLS

ELECTRICAL MATERIAL



CABLES



**SWITCH
GEARS**



**SWITCHES &
SOCKETS**



LIGHTS



BREAKERS



**ELECTRICAL
TOOLS**

CHEMICALS



PAINTS



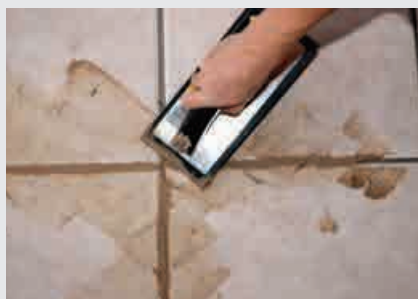
**WATER PROOFING
WALLS**



QUARTZ SAND



SILICA SAND



GROUTS



SEALANTS



PVC
WINDOWS



GLASS
CLADDING



ALL KIND OF
CABLE TRAYS

LIFTING EQUIPMENT



WIRE ROPES



CHAIN BLOCKS



PULLEYS



SLINGS



LIFTING BELTS



LIFTING
MACHINES

HVAC

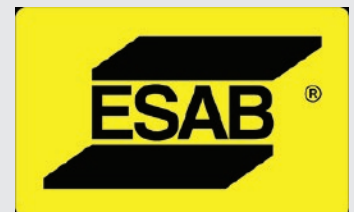
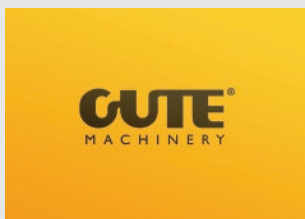


We are proud to be associated with a number of international and local companies operating in Pakistan on various power generation projects, civil works including airports, terminals, bridges, dams etc.

Some of them include:

- China National Chemical Engineering & company (CNCEC)
- China Harbor Engineering Company (CHEC)
- China International Electric Water & Corporation (CIEWC)
- Sino hydro Corporation (SHC)
- Hydro China International Engineering Limited Company (HCIELC)
- Xinjiang Beixin Road & Bridge Construction Company (XBRBCC)
- China Metallurgical Construction Group Corporation (CMCGC)
- Shaanxi Construction Engineering Group Ltd (SCEGL)
- Metisepik JV
- Tuwairqi Steel Mills Ltd.
- National Refinery Ltd.
- Siemens Engineering
- Total Atlas Lubricants Ltd.
- Amreli Steels Ltd.
- Hakimi Builders.
- SEFEC Engineering
- Paragon Construction Company
- Hino Pak Motors
- Total Parco Ltd
- Pakistan State Oil (PSO)
- Al-Prince Engineers
- Dewan Group of Companies
- Crescent Steel & Allied Products
- Pakistan Ordinance Factories
- SUPARCO (Govt. of Pakistan)
- Civil Aviation Authority (CAA)
- Heavy Mechanical Complex – 3
- Karachi Shipyard & Engineering Works Ltd
- Ministry of Defence & Production (DGDP)
- United Nations Development Corporation

BRANDS WE WORK WITH





**TARMAL CONSTRUCTION
SOLUTIONS**



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