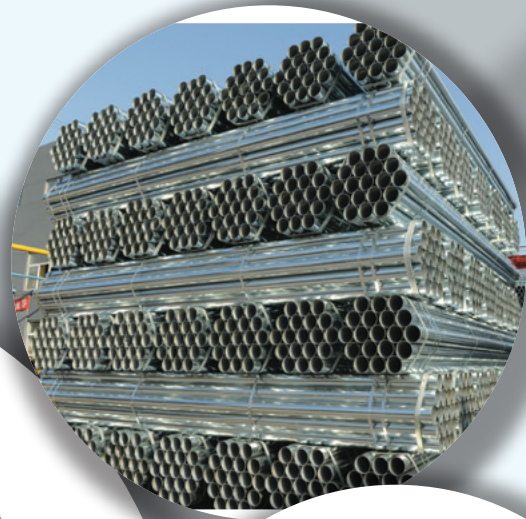


PRODUCT CATALOGUE 2018



Engineering & Machining Works

Trading Export and Import

Building Material

Equipment



Diamond Success International Pte. Ltd.

CONTENTS

FABRICATION & MACHINING

1-8

STEEL MATERIALS

9-17

FITTINGS

18-20

VALVES

21-22

DB & TRANSFORMER PANEL

23-24

ELECTRICAL & LIGHTINGS

25-27

WELDING ROD & ACC

28-29

RAIL & ACCESSORIES

30

CONCRETE PIPE & ACC

31

FAN

32-35

BOLTS & SCREWS SCREWS

36-38

TOOLS

39-47

CYLINDER JACK & PUMP

48

HOSES & FITTING

49-51

TRAFFIC SAFETY

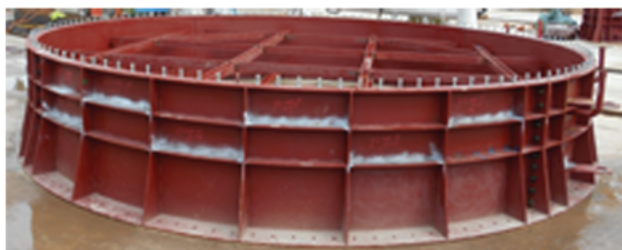
52-55



CROSS PASSAGE



ENCASEMENT CONCRETE CASING



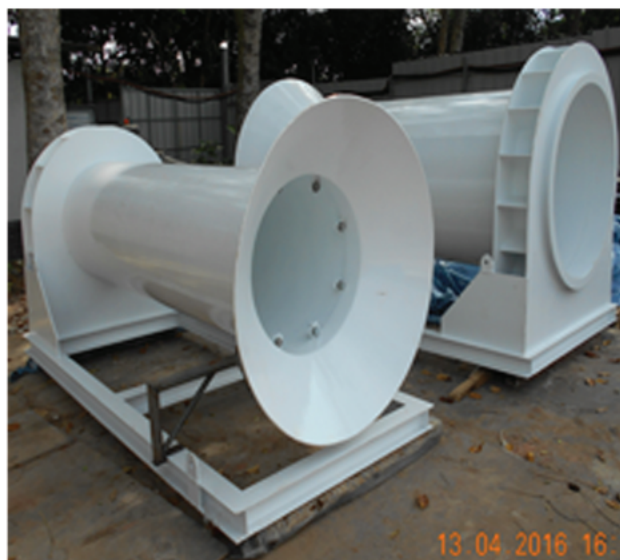
ENTRANCE SEAL



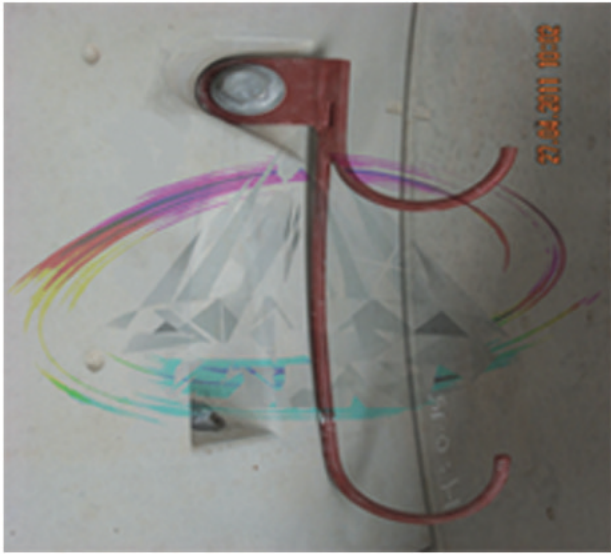
CRADLE FOR TBM



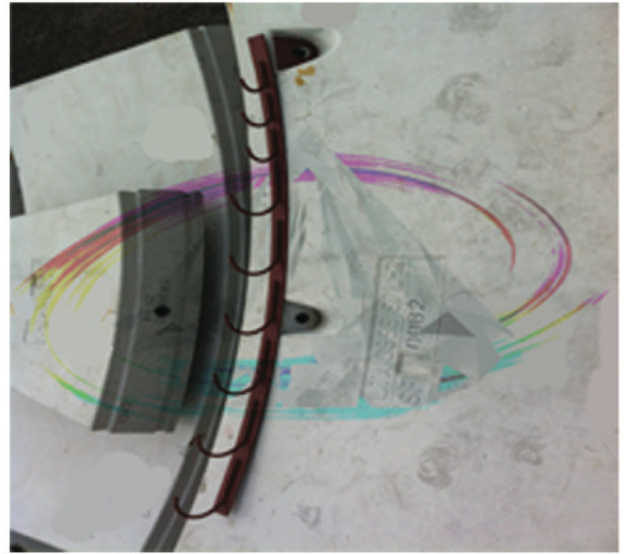
BACK-UP CAR FOR TBM



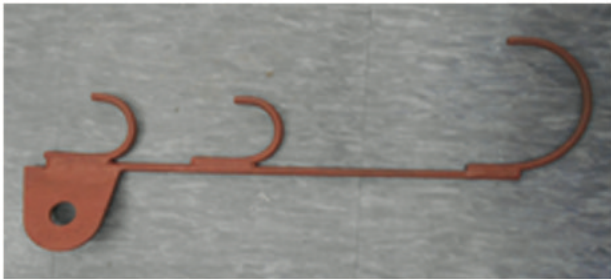
CASSETTE SYSTEM



PIPE HANGER- TYPE 1



PIPE HANGER - TYPE 2



PIPE HANGER - TYPE 3



PIPE HANGER - TYPE 4



PIPE HANGER - TYPE 5



PIPE HANGER - TYPE 6



LIFTING PLATE



BASE PLATE



COVER FOR PIPING



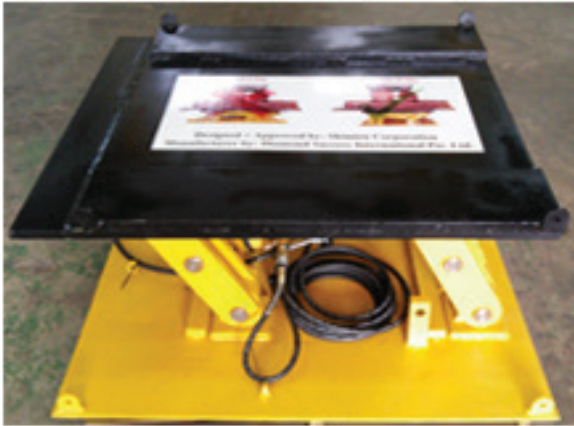
MAN LOCK HINGE



COLLAPSIBLE HANDRAIL



BENTONITE CAP SILO



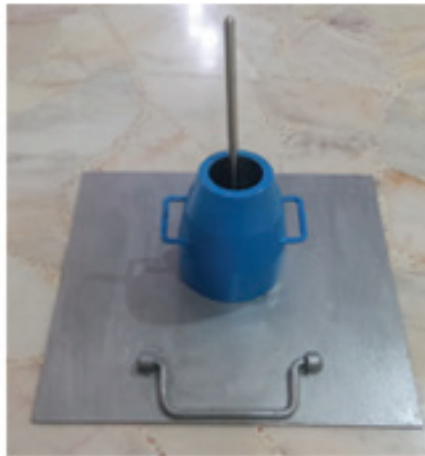
JACK-UP SYSTEM



WHEEL COVER



AIR VENT



SLUMP TEST CONE



CABLE PULLEY



LENGTHENING KEY VALVE



SPREADER BEAM



SPECIAL CABLE HANGER



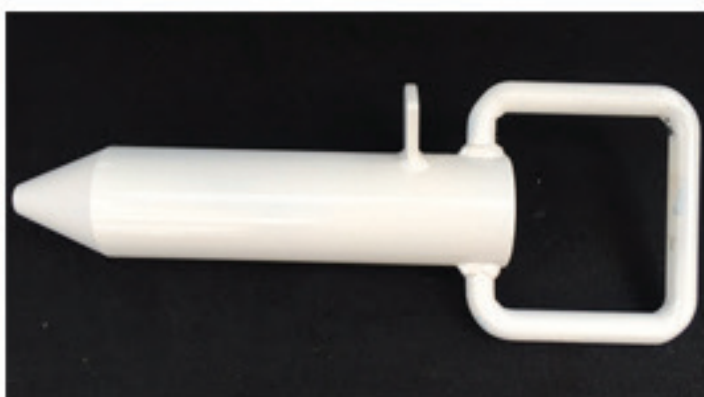
RAIL SLEEPER



SHORT SLEEPER



CABLE HANGER



SEGMENT PIN

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



WATER TANK



ROLLER SYSTEM



WHEEL



COVER FOR AGITATOR



CONVEYOR ROLLER



PIPE BENDING



ADJUSTING BOLT



FIXING BOLT



STUD BOLT



BOLT & SOCKET



**CUTTING
TOLLS**



HP NOZZLE



**SENSOR
PLATE**



BUSHING



**BULKHEAD
UNION**



AIR HOSE CAP



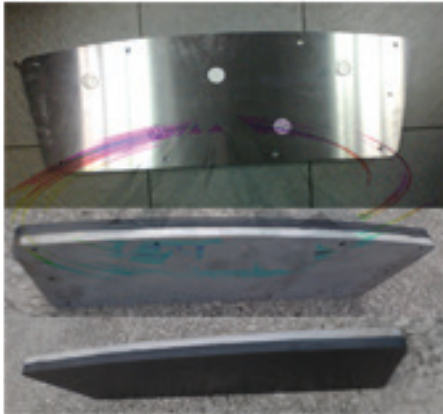
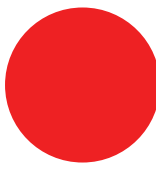
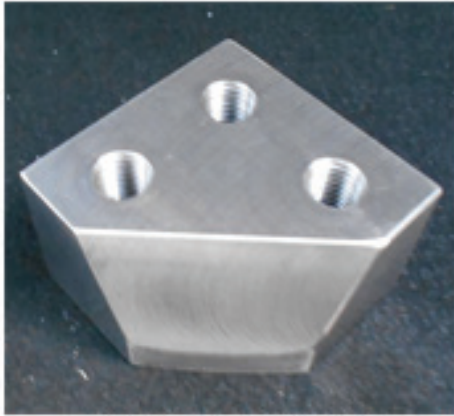
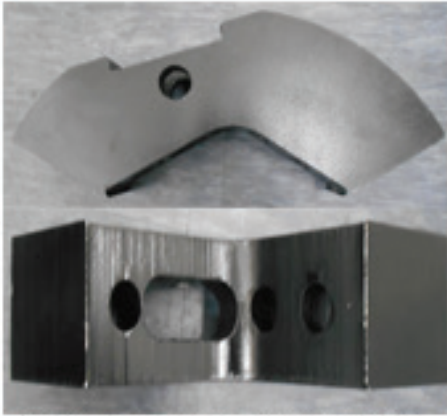
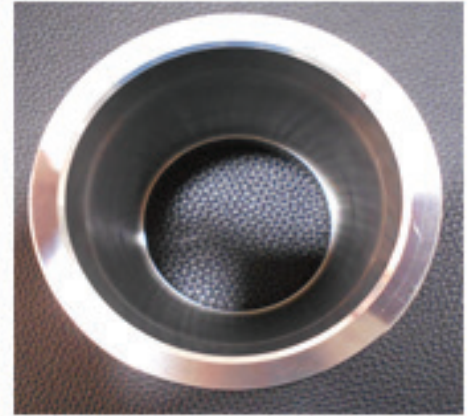
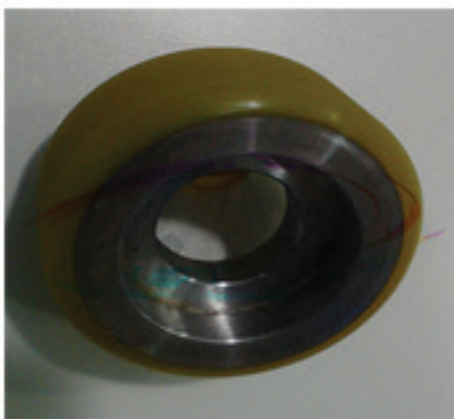
S-COLLAR RING



SPECIAL WASHER



SPACING

**BUFFER BOARD****GRIZZLY BAR****GROUND MAKER****SHEAR BLOCK****INNER BIT HOLDER****SHAFT SLEEVE****PU ROLLER****SUS ROLLER****ADAPTOR FOR GROUTING**



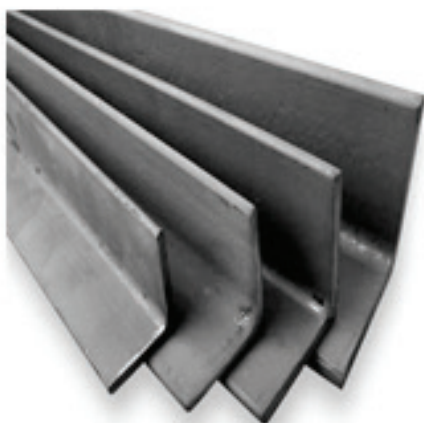
ERW PIPE



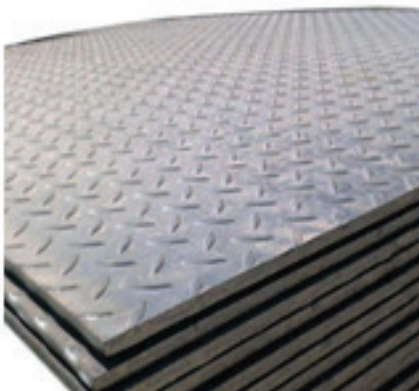
HDG PIPE



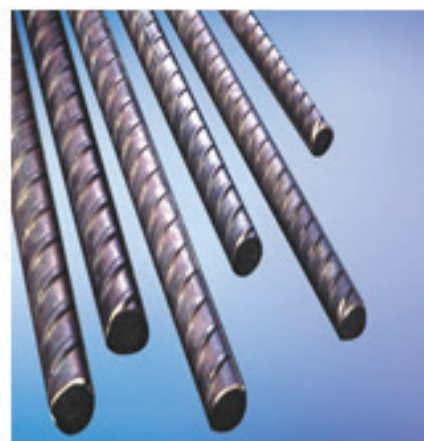
HOLLOW SECTION



ANGLE BAR



CHEQUERED PLATE



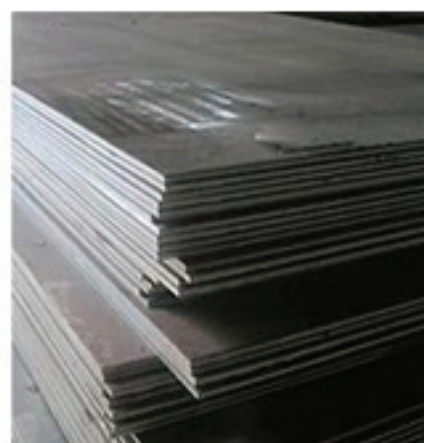
DEFORMED BAR



FLAT BAR



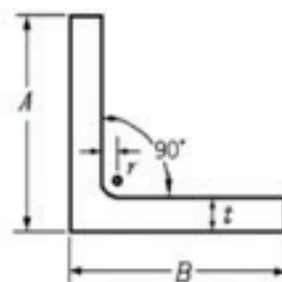
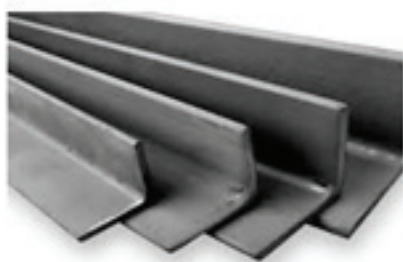
H-BEAM



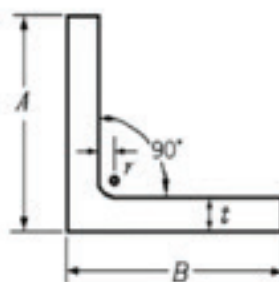
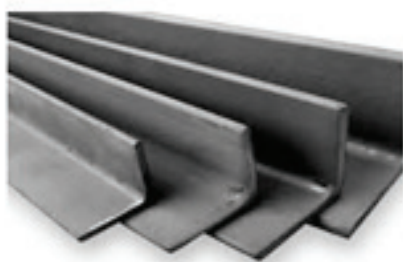
STEEL PLATE

DIAMOND SUCCESS INTERNATIONAL PTE LTD

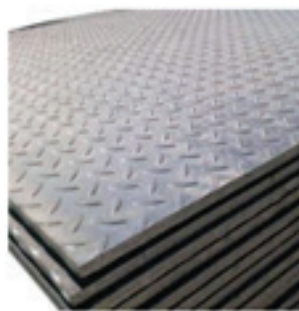
Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



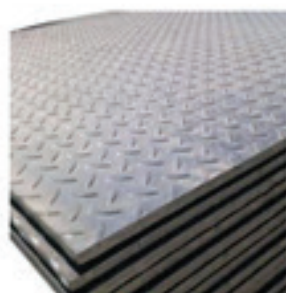
Dimension (A x B) mm	Thickness (t) mm	Radius of Fillet (r) mm	Sectional Area cm ²	Unit Weight Kg/m	Weight per 6m
20 x 20	3	4	1.127	0.885	5.31
25 x 25	3	4	1.427	1.12	6.72
30 x 30	3	4	1.727	1.36	8.16
	5	4	2.746	2.16	13.00
40 x 40	3	4.5	2.336	1.83	11.00
	4	4.5	3.066	2.42	14.52
	5	4.5	3.755	2. 5	17.70
	6	4.5	4.445	3.52	20. 0
50 x 50	3	6.5	2. 62	2.33	14.00
	4	6.5	3.8 2	3.06	18.40
	5	6.5	4.802	3.77	22.60
	6	6.5	5.644	4.43	26.60
	8	6.5	7.364	5.78	34.70
60 x 60	4	6.5	4.6 5	3.68	22.10
	5	6.5	5.802	4.55	27.30
	6	6.5	6.8 2	5.42	32.52
63 x 63	5	7	6.133	4.81	28. 0
	6	7	7.283	5.72	34.30
65 x 65	5	8.5	6.367	5.00	30.00
	6	8.5	7.527	5. 1	35.50
	8	8.5	.761	7.66	46.00
70 x 70	5	8.5	6.836	5.37	32.20
	6	8.5	8.127	6.38	38.30
	7	8.5	.358	7.38	44.28
75 x 75	5	8.5	7.337	5.76	34.60
	6	8.5	8.727	6.85	41.10
	8	8.5	11.36	.03	54.20
		8.5	12.6	. 6	5 .80
	12	8.5	16.56	13.00	78.00
80 x 80	6	8.5	.327	7.32	43. 0
	8	8.5	12.16	.55	57.30



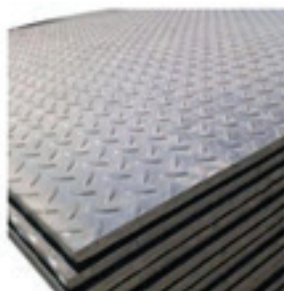
Dimension (A x B) mm	Thickness (t) mm	Radius of Fillet (r) mm	Sectional Area cm ²	Unit Weight Kg/m	Weight per 6m
90 x 90	6	10	10.55	8.28	49.70
	7	10	12.22	9.59	57.50
	8	10	13.87	10.90	65.40
	9	10	15.60	12.20	73.20
	10	10	17.00	13.30	79.80
	13	10	21.71	17.00	102.00
100 x 100	6	10	11.75	9.20	55.20
	7	10	13.62	10.70	64.20
	8	10	15.42	12.20	73.20
	9	10	17.19	13.50	81.00
	10	10	19.00	14.90	89.40
	13	10	24.31	19.10	115.00
110 x 110	8	10	17.08	13.40	80.40
	10	10	21.12	16.60	99.60
120 x 120	8	12	18.76	14.70	88.20
	10	12	23.15	18.20	109.00
130 x 130	9	12	22.74	17.90	107.00
	10	12	25.15	19.70	118.00
	11	12	27.39	21.50	129.00
	12	12	29.76	23.40	140.00
	15	12	36.75	28.80	173.00
150 x 150	10	14	29.21	22.90	137.00
	11	14	32.00	25.10	151.00
	12	14	34.77	27.30	164.00
	15	14	42.74	33.60	202.00
	19	14	53.38	41.60	251.00
175 x 175	12	15	40.52	31.80	191.00
	15	15	50.21	39.40	236.00
200 x 200	15	17	57.75	45.30	272.00
	20	17	76.00	59.70	358.00
	25	17	93.75	73.60	442.00



Size Width x Length in x in (mm x mm)	Thickness mm	Area m ²	Unit Weight Kg/m ²	Weight per piece kg
3' x 6' (914 x 1,829)	2.3	1.67	19.73	33.0
	3.0	1.67	25.26	42.2
	3.2	1.67	26.79	44.8
	4.5	1.67	36.99	61.8
	6.0	1.67	48.77	81.5
	8.0	1.67	64.47	108.0
	9.0	1.67	72.32	121.0
	10.0	1.67	80.17	134.0
	12.0	1.67	95.87	167.0
3' x 3' (914 x 3,658)	2.3	3.34	19.73	66.0
	3.0	3.34	25.26	84.5
	3.2	3.34	26.79	89.6
	4.5	3.34	36.99	124.0
	6.0	3.34	48.77	163.0
	8.0	3.34	64.47	216.0
	9.0	3.34	72.32	242.0
	10.0	3.34	80.17	268.0
	12.0	3.34	95.87	320.0
2' x 4' (1,219 x 2,438)	2.3	2.97	19.73	58.6
	3.0	2.97	25.26	75.1
	3.2	2.97	26.79	79.6
	4.5	2.97	36.99	110.0
	6.0	2.97	48.77	145.0
	8.0	2.97	64.47	192.0
	9.0	2.97	72.32	215.0
	10.0	2.97	80.17	238.0
	12.0	2.97	95.87	285.0



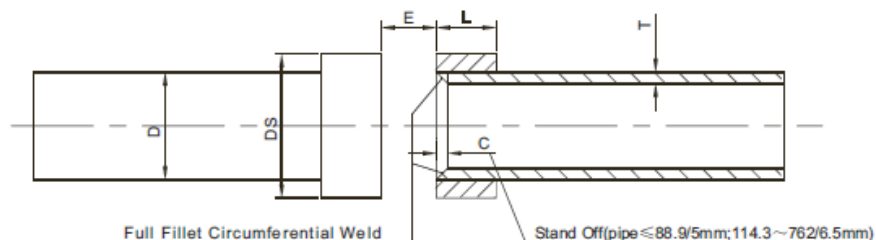
Size Width x Length in x in (mm x mm)	Thickness mm	Area m ²	Unit Weight Kg/m ²	Weight per piece kg
4' x 10' (1,219 x 3,048)	2.3	3.72	19.73	73.3
	3.0	3.72	25.26	93.9
	3.2	3.72	26.79	99.6
	4.5	3.72	36.99	137.0
	6.0	3.72	48.77	181.0
	8.0	3.72	64.47	240.0
	9.0	3.72	72.32	269.0
	10.0	3.72	80.17	298.0
	12.0	3.72	95.87	356.0
4' x 1 ' (1,219 x 4,877)	2.3	5.95	19.73	117.0
	3.0	5.95	25.26	150.2
	3.2	5.95	26.79	159.0
	4.5	5.95	36.99	220.0
	6.0	5.95	48.77	290.0
	8.0	5.95	64.47	383.0
	9.0	5.95	72.32	430.0
	10.0	5.95	80.17	477.0
	12.0	5.95	95.87	570.0
4' x 0' (1,219 x 6,096)	2.3	7.43	19.73	147.0
	3.0	7.43	25.26	187.7
	3.2	7.43	26.79	199.0
	4.5	7.43	36.99	275.0
	6.0	7.43	48.77	362.0
	8.0	7.43	64.47	479.0
	9.0	7.43	72.32	537.0
	10.0	7.43	80.17	596.0
	12.0	7.43	95.87	712.0



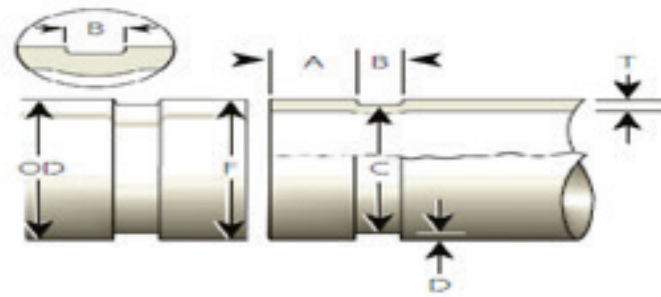
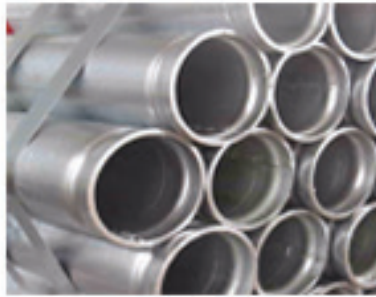
Size Width x Length in x in (mm x mm)	Thickness mm	Area m ²	Unit Weight Kg/m ²	Weight per piece kg
4' x 10' (1,219 x 3,048)	2.3	3.72	19.73	73.3
	3.0	3.72	25.26	93.9
	3.2	3.72	26.79	99.6
	4.5	3.72	36.99	137.0
	6.0	3.72	48.77	181.0
	8.0	3.72	64.47	240.0
	9.0	3.72	72.32	269.0
	10.0	3.72	80.17	298.0
	12.0	3.72	95.87	356.0
4' x 1 ' (1,219 x 4,877)	2.3	5.95	19.73	117.0
	3.0	5.95	25.26	150.2
	3.2	5.95	26.79	159.0
	4.5	5.95	36.99	220.0
	6.0	5.95	48.77	290.0
	8.0	5.95	64.47	383.0
	9.0	5.95	72.32	430.0
	10.0	5.95	80.17	477.0
	12.0	5.95	95.87	570.0
4' x 0' (1,219 x 6,096)	2.3	7.43	19.73	147.0
	3.0	7.43	25.26	187.7
	3.2	7.43	26.79	199.0
	4.5	7.43	36.99	275.0
	6.0	7.43	48.77	362.0
	8.0	7.43	64.47	479.0
	9.0	7.43	72.32	537.0
	10.0	7.43	80.17	596.0
	12.0	7.43	95.87	712.0



Nominal Size		Carbon Steel Pipe – OD (mm)			
Inch	Metric	KS/JIS Standard	ASTM	ISO Rule	DIN
1/8	3.2	10.5	10.3	10.2	10.2
1/4	6.4	13.8	13.7	13.5	13.5
3/8	9.5	17.3	17.1	17.2	17.2
1/2	12.7	21.7	21.3	21.3	21.3
3/4	20	27.2	26.7	26.9	26.9
1	25	34	33.4	33.7	33.7
1 1/4	32	42.7	42.2	42.4	42.4
1 1/2	40	48.6	48.3	48.3	48.3
2	50	60.5	60.3	60.3	60.3
2 1/2	65	76.3	73	76.1	76.1
3	80	89.1	88.9	88.9	88.9
3 1/2	90	101.6	101.6	101.6	
4	100	114.3	114.3	114.3	114.3
5	125	139.8	141.3	139.7	139.7
6	150	165.2	168.3	168.3	168.3
8	200	216.3	219.1	219.1	219.1
10	250	267.4	273.1	273	273
12	300	318.5	323.9	323.9	323.9
14	350	355.6	355.6	355.6	355.6
16	400	406.4	406.4	406.4	406.4
18	450	457.2	457.2	457.2	457.2
20	500	508	508	508	508



OUTER DIAMETER	NOMINAL PIPE SIZE		D DIAMETER	DS DIAMETER	TOLERANCE		L DIMENSION	E ALLOW PIPE END SEP
					+	-		
mm	inch	mm	mm	mm	PLUS mm	MINUS mm	mm	mm
60.3	2	50	60.3	66.5	0.8	0.8	16	3
88.	3	80	88.		0.8	0.8	16	3
114.3		100	114.3	122	0.8	0.8	16.5	3.5
131.5	5	125	131.5	141	0.8	0.8	16.5	3.5
165.1	6	150	165.1	171.5	0.8	0.8	16.5	3.5
168.3	6	150	168.3	178	0.8	0.8	16.5	3.5
219.1	8	200	219.1	232	0.8	1.	20.5	
273	10	250	273	286	0.8	1.	20.5	
323.	12	300	323.	336.5	0.8	2.	20.5	
355.6	14	350	355.6	368.5	0.8	2.	20	5
406.4	16	350	406.4	420	0.8	2.	20	5
486.	19	450	486.	508	0.8	2.	25.5	6



Nominal Size	Outer Diameter (O.D)			Gasket Seat A	Groove Width B	Groove Diameter C		Groove Depth D	Min. Allow Wall Thk. T	Max. Allow Flare Dia.
	Basic	Tolerance		±0.03 ±0.76	±0.03 ±0.76	Basic	Tolerance +0.000 (+0.00)	(ref.)		
		+	-							
mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in	mm in
3	6. .0 0	0. 0.0 0	0. 0.0 0	. 0.6	7. 0.	3. 3 0. 3	-0.3 -0.0	. 0.0 6	.6 0.06	. .
	33.7 .3	0.33 0.0 3	0.33 0.0 3	. 0.6	7. 0.	30. 3 . 0	-0.3 -0.0	.60 0.063	.6 0.06	36.3 . 3
3	. .660	0. 0.0 6	0. 0.0 6	. 0.6	7. 0.	3 . . 3	-0.3 -0.0	.60 0.063	.6 0.06	.0 .77
	.3 . 00	0. 0.0	0. 0.0	. 0.6	7. 0.	.0 .77	-0.3 -0.0	.60 0.063	.6 0.06	. .0
0	60.3 .37	0.6 0.0	0.6 0.0	. 0.6	.7 0.3	7. . 0	-0.3 -0.0	.60 0.063	.6 0.06	63.0 .
	73.0 . 7	0.7 0.0	0.7 0.0	. 0.6	.7 0.3	6 .0 .7 0	-0. 6 -0.0	. 0.07	. 0.0 3	7 .7 .
0 3	. 3. 00	0. 0.03	0.7 0.03	. 0.6	.7 0.3	. 3.3	-0. 6 -0.0	. 0.07	. 0.0 3	. 3.60
	0 .6 .000	.0 0.0 0	0.7 0.03	. 0.6	.7 0.3	7.3 3. 3	-0. -0.0 0	. 0.0 3	. 0.0 3	0 . . 0
00	.3 . 00	. 0.0	0.7 0.03	. 0.6	.7 0.3	0.0 .33	-0. -0.0 0	. 0.0 3	. 0.0 3	6. .60
	7.0 .000	. 7 0.0 0	0.7 0.03	. 0.6	.7 0.3	.7 . 3	-0. -0.0 0	. 0.0 3	. 0.0	. . 0
	.3 . 63	. 0.0 6	0.7 0.03	. 0.6	.7 0.3	37.03 .3	-0. 6 -0.0	. 3 0.0	.77 0. 0	3. .66
	6 .3 6.6	.60 0.063	0.7 0.03	. 0.6	.7 0.3	63. 6 6.	-0. 6 -0.0	. 6 0.0	.77 0. 0	70. 6.73
00	. .6	.60 0.063	0.7 0.03	.0 0.7 0	. 0. 6	. .	-0.6 -0.0	.3 0.0	.77 0. 0	3. . 0
	73.0 0.7 0	.60 0.063	0.7 0.03	.0 0.7 0	. 0. 6	6 . 0. 6	-0.6 -0.0 7	.3 0.0	3. 0 0. 3	77. 0.
300	3 3. .7 0	.60 0.063	0.7 0.03	.0 0.03	. 0. 6	3 . . 3	-0.76 -0.030	.77 0. 0	3. 6 0. 6	3 . .

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.

**GROOVED COUPLING****GROOVED ELBOW****GROOVED REDUCER****GROOVED TEE****GROOVED FLANGE****MECHANICAL TEE****FLANGE ADAPTER****CROSS****MECHANICAL CROSS**

**SOCKET****NIPPLE****ELBOW****TEE****CROSS****REDUCER****UNION****BUSHING****PLUG**

**SHORT ELBOW****LONG ELBOW****180° ELBOW****REDUCER****TEE****BLIND FLANGE****FLAT FLANGE****SLIP ON FLANGE****NECK FLANGE**



BALL VALVE



BUTTERFLY VALVE



BUTTERFLY VALVE



BUTTERFLY VALVE



BUTTERFLY VALVE



GATE VALVE



GLOBE VALVE



KNIFE GATE VALVE



KNIFE GATE VALVE

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



LIFT CHECK VALVE



SAFE VALVE



SWING CHECK VALVE



**3WAY BALL VALVE
(L-PORT)**



**3WAY BALL VALVE
(T-PORT)**



3WAY BALL VALVE



WAFFER CHECK VALVE



SOLENOID VALVE



Y-STRAINER



PORTABLE TRANSFORMER



DB PANEL & TRANSFORMER



100A DB PANEL



63A TRANSFORMER



	100A DB PANEL Specification: - Incoming: + 1no 100A 3P MCB B 10K + 1no 100A RCD 100MA - Outgoing: + 1no 63A 3P MCB B 10KA + 1no 63A 4P RCD 30MA + 1no 32A 3P MCB B 10KA + 1no 40A RCD 30MA + 3nos 32A 2P MCB B 10KA + 3nos 40A 2P RCD 100MA + 1no 63A 5-Pin Socket + 1no 40A 5-Pin Socket + 3nos 32A-3Pin Socket - Size: 770(H) x 630(W) x 250(D) mm
	63A TRANSFORMER PANEL Specification: - Incoming: + 1no 63A incoming industrial plug + 1no 60A 2P MCB B 10KA (230V) + 1no 3KVA 1PH Transformer 230/100V + 1no 63A 2P RCD 100MA (110V) - Outgoing: + 3nos 32A 2P MCB B 10KA (110V) + 3nos 40A 2P RCD 30MA (110V) + 3nos 32A 3-Pin Socket (110V) - Size: 630(H) x 490(W) x 350(D) mm
	PVC JUNCTION BOX (IP65) Specification: - 6mm² 5 Pole Terminal - Size: 125(H) x 250(W) x 75(D)mm



**3WAY
DISTRIBUTION BOX**



**4WAY
DISTRIBUTION BOX**



**6WAY
DISTRIBUTION BOX**



INDUSTRIAL PLUG



INDUSTRIAL SOCKET



**INDUSTRIAL
PLUG & SOCKET**



**INDUSTRIAL
WALL SOCKET**



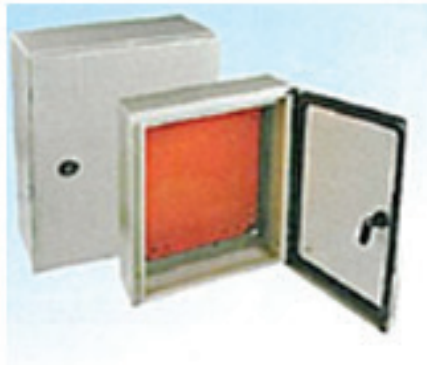
INDUSTRIAL ADAPTOR



FLEXIBLE CONDUIT



ISOLATOR



METAL ENCLOSURE BOX



PVC JUNCTION BOX



CABLE LINK



CABLE LUG



**INSULATED
FORK TYPE LUG**



CABLE GLAND



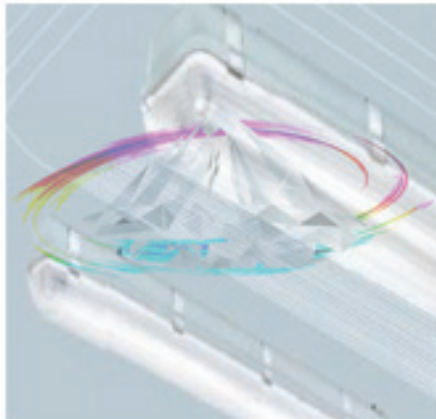
HEAT SHRINK



PVC TAPE



**EXPLOSION PROOF
HAND LAMP**



**WEATHER PROOF
FITTING T8-4FT**



T8 LED TUBE



LED FLOOD LIGHT



METAL HALIDE LIGHT



TOWER LIGHT



TRAFFIC LIGHT SYSTEM



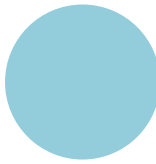
LED WARNING LIGHT



**PORTABLE LED
FLOOD LIGHT**

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



WELDING ROD



TWIN WELDING HOSE



2WAY CONNECTOR



ACETYLENE REGULATOR



**CO2 REGULATOR
WITH HEATER**



ARGON REGULATOR



OXYGEN REGULATOR



CUTTING TORCH



GOUGING TORCH



ELECTRODE HOLDER



CABLE CONNECTOR



CUTTING NOZZLE



**FLASHBACK ARRESTOR
ACE**



**FLASHBACK ARRESTOR
OXY**



TWIN HOSE JOINT



WELDING FACE SHIELD



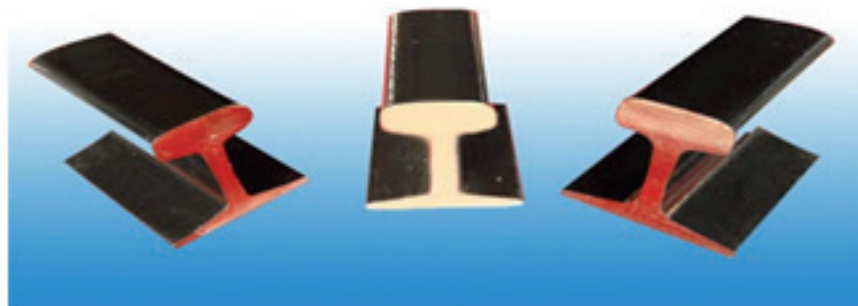
**FACE SHIELD
WITH BLACK HEADBAND**



TWIN HOSE CLIP



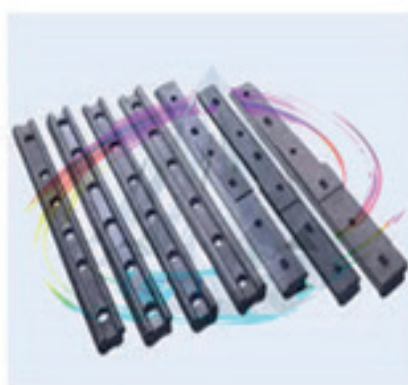
RAILS



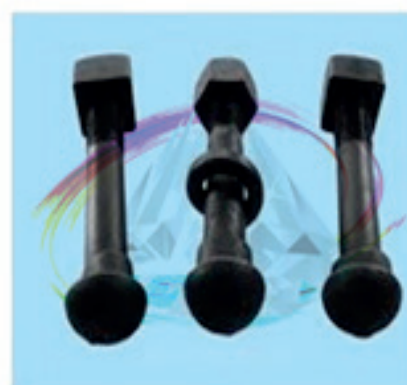
RAILS



FISH PLATE



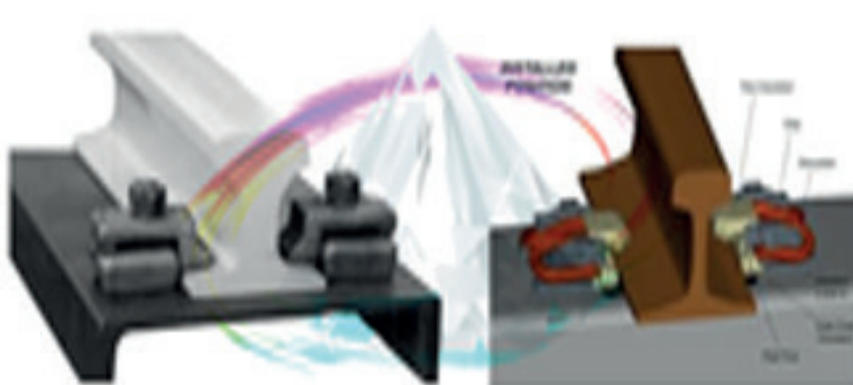
FISH PLATE

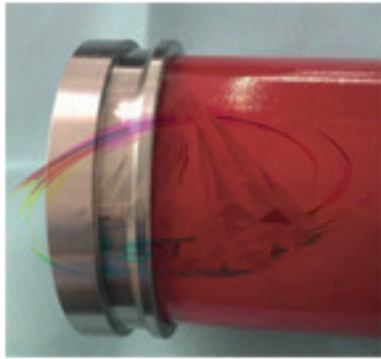


BOLTS & NUTS

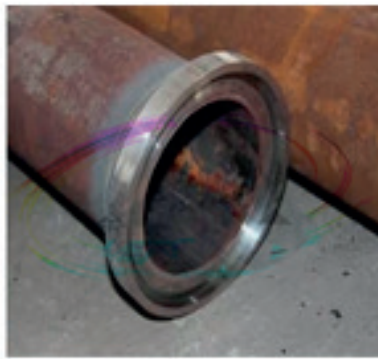


RAIL CLIP





**CONCRETE PIPE
SK TYPE**



**CONCRETE PIPE
ZX TYPE**



**BEND CONCRETE PIPE
SK TYPE**



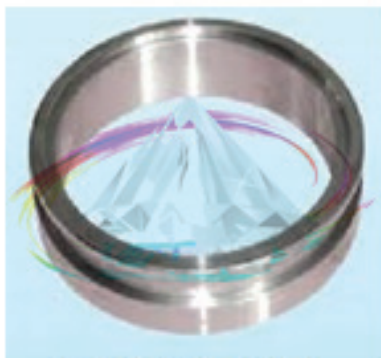
**BEND CONCRETE PIPE
ZX TYPE**



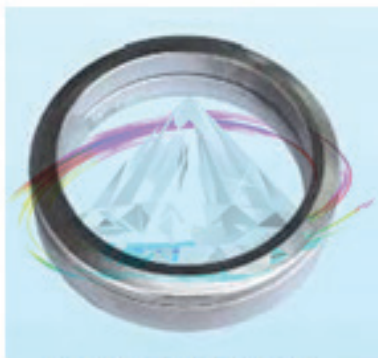
**COUPLING
GASKET TYPE**



**COUPLING
O-RING TYPE**



**S-COLLAR RING
SK TYPE**



**S-COLLAR RING
ZX TYPE**



PIN VALVE



MODEL	VOLTAGE	RPM	WATT	FREQUENCY
8" 200mm	220V / 240V	2800RPM	230W	50Hz
10" 250mm	220V / 240V	2800RPM	320W	50Hz
12" 300mm	110V	2800RPM	520W	50Hz
	220V / 240V			
14" 350mm	220V / 240V	2800RPM	750W	50Hz
16" 400mm	220V / 240V	1450RPM	1500W	50Hz
		2800RPM		
18" 450mm	220V / 240V	1450RPM	1700W	50Hz
20" 500mm	220V / 240V	1450RPM	1500W	50Hz
24" 600mm	220V / 240V	1400RPM	2200W	50Hz
	380V / 415V			50Hz / 60Hz

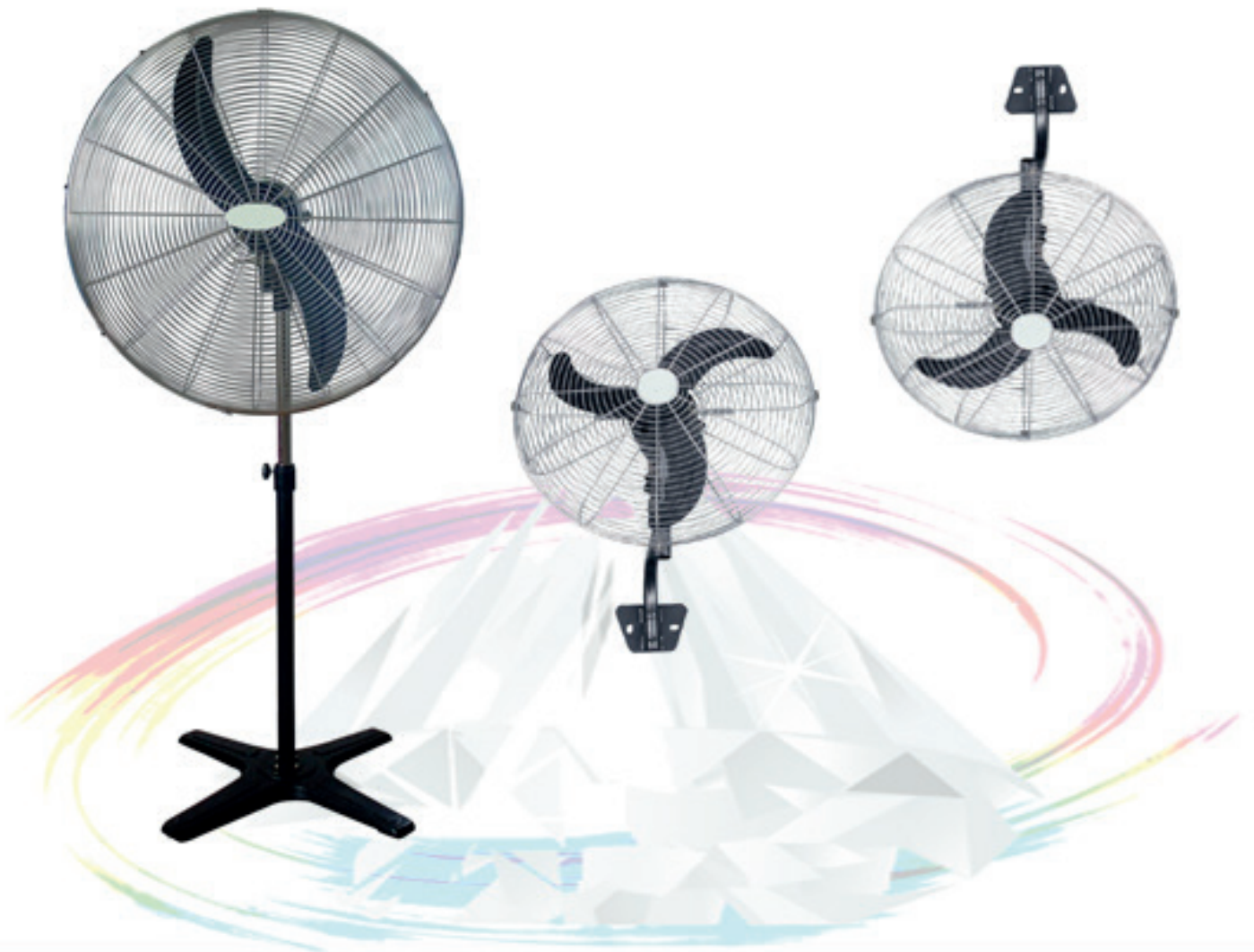


Material: PVC Tarpaulin
FIRE RETARDANT TYPE

MODEL	SIZE (MM)	LENGTH (M)
8"	200	5M / 10M
10"	250	5M / 10M
12"	300	5M / 10M
14"	350	5M / 10M
16"	400	5M / 10M
18"	450	5M / 10M
20"	500	5M / 10M
24"	600	5M / 10M
32"	800	10M
36"	900	10M
40"	1000	10M

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



WALL & STAND INDUSTRIAL FAN

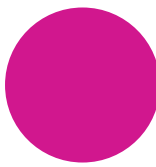
MODEL	SIZE (mm)	CAPACITY (m ³ /hr)	SPEED (r/min)	VOLTAGE (V-/Hz)	POWER (W)
20"	500	10200	1400	220	130
26	650	12300	1400	220	130



ROUND SIZE (mm)	OUTPUT (V/Phase-Hz)	POWER (Watt)	SPEED (r/min)	CAPACITY (m ³ /min)
12"	220V/Single-50	60	1350	40
16"	220V/Single-50	130	1350	48
18"	220V/Single-50	165	1350	82
20"	220V/Single-50	180	1350	93

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



HEX HEAD BOLT



HEX SOCKET CAP SCREW



ALLEN SET SCREW



COUNTERSUNK SCREW



FISH BOLT



ANCHOR BOLT



WEDGE BOLT



U-BOLT



SHOULDERED EYEBOLT



WIRE BENT EYEBOLT



BUTTERFLY EYEBOLT



WING SCREW



CSK TAPPING SCREW



SELF DRILLING SCREW



HEX NUT



CAP NUT



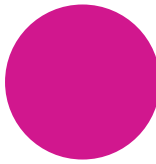
HEX LOCK NUT



HEX LONG NUT

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



WING NUT



DROP IN ACHOR



EYE NUT



SPRING WASHER



FLAT WASHER



**COTTER PIN
RETAINING CLIP**



COTTER PIN



EXTERNAL C-CIRCLIP



INTERNAL C-CIRCLIP



BALL POINT ALLEN KEY



ALLEN KEY SET



ALLEN KEY SET



BALL END BLADES



HEX ALLEN KEY



**STAR FLAG HANDLE
ALLEN KEY**



**STAR WING HANDLE
ALLEN KEY**



**T- HANDLE
ALLEN KEY**



FOLD-UP HEX KEY

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



DR IMPACT SOCKET



DR SOCKET



IMPACT EXTENTION BAR



IMPACT UNIVERSAL JOINT



SDS PLUS DRILL BIT



DRILL BIT



SHORT AUGER BIT



HOLE SAW



CENTRE BIT



**HEX SHANK
SCREWDRIVER**



**INSULATED SOFT
HANDLE SCREWDRIVER**



STUBBY SCREWDRIVER



LOW VOLTAGE TESTER



HOOK DRIVER



**JEWELLERS
SCREWDRIVER**



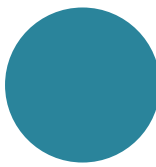
**SOFT HANDLE
SCREWDRIVER**



3WAY SCREWDRIVER



**DOUBLE CUSHION
SCREWDRIVER**



COMBINATION PLIER



LONG NOSE PLIER



PLASTIC CUTTER



**PRECISION END
CUTTING PLIER**



**INTERNAL SNAP RING
PLIER**



**STRAIGHT SNAP RING
PLIER**



**ELECTRICIAN WIRE
STRIPPER**



IMPERIAL V STRIPPER



INSULATION STRIPPER

PULLER & TORCH LIGHT

TOOLS



3JAW GEAR PULLER



2JAW GEAR PULLER



10W LED FLASHLIGHT



**RECHARGEABLE 5W
LED L-TORCH LIGHT**



3W LED HEAD LIGHT



WORKING LIGHT



**RECHARGEABLE
TORCH LIGHT**



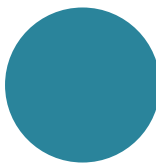
**RECHARGEABLE
TORCH LIGHT**



LATERN FLASH LIGHT

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



**DOUBLE OPEN END
WRENCH**



COMBINATION WRENCH



**DOUBLE BOX END
WRENCH**



**GEAR RATCHER BOX
END WRENCH**



**SWIVEL SOCKET-
WRENCH**



HALF MOON WRENCH



**SLIDING T-SHAPE
WRENCH**



**SLOGGING OPEN END
WRENCH**



DOUBLE RATCHER



ADJUSTABLE WRENCH



INSULATED ADJUSTABLE WRENCH



PIPE WRENCH



PIN SPANNER



FACE SPANNER WRENCH



CHAIN PIPE WRENCH



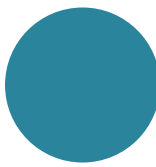
BELT WRENCH



AUTOMATIC WRENCH



TORQUE WRENCH



ADJUSTABLE HACKSAW



COLD CHISEL



CUTTER KNIFE



G-CLAMP



**MANUAL SEALANT
APPLICATOR**



MAGNETIC LEVEL



LEVEL



SLANT LEVEL



MEASUREMENT TAPE



AIR IMPACT WRENCH



AIR SCREWDRIVER



**IMPACT STRAIGHT TYPE
SCREWDRIVER**



AIR ANGLE GRINDER



AIR SANDER



AIR RATCHET WRENCH



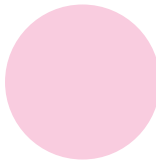
GROOVING MACHINE



THREADING MACHINE



CUTTING MACHINE



**SINGLE ACTING
HYDRAULIC JACK**



**DOUBLE ACTING
HYDRAULIC JACK**



GEAR JACK



HYDRAULIC SPREADER



TOE LIFT JACK



**HYDRAULIC HAND
PUMP**



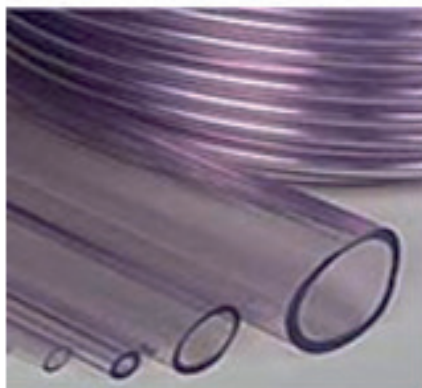
**AIR HYDRAULIC FOOT
PUMP**



**HYDRAULIC TORQUE
PUMP**



HYDRAULIC PRESSES



CLEAR HOSE



NET HOSE



SUCTION HOSE



SUCTION HOSE



CORRUGATED HOSE



FLEXIBLE DUCT HOSE



LAYFLAT HOSE



BRAIDED METAL HOSE



PU AIR TUBING



SM AIR COUPLER



SP AIR COUPLER



SH AIR COUPLER



SF AIR COUPLER



PM AIR COUPLER



PP AIR COUPLER



PH AIR COUPLER



PH AIR COUPLER



2WAY AIR MANIFOLD



**CAMLOCK HOSE
TYPE A**



**CAMLOCK HOSE
TYPE B**



**CAMLOCK HOSE
TYPE C**



**CAMLOCK HOSE
TYPE D**



**CAMLOCK HOSE
TYPE E**



**CAMLOCK HOSE
TYPE F**



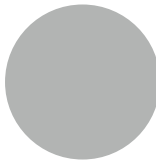
**CLAW COUPLING
FEMALE BSP**



**CLAW COUPLING
MALE BSP**



**CLAW COUPLING
HOSetail**



SAFETY SHOE



**YELLOW RUBBER
BOOT**



COTTON GLOVE



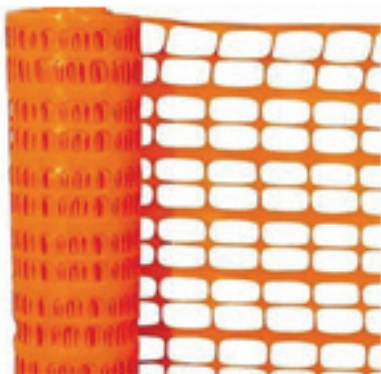
**RUBBER COATED
GLOVE**



WELDING GLOVE



TRAFFIC CONE



SAFETY FENCING



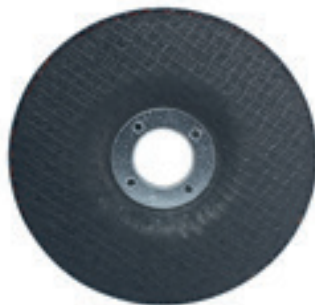
SAFETY TAPE



**SAFE RETRACTING
LIFELINE**



CUTTING DISC



CUTTING DISC



**WHEEL DIAMOND
DISC**



CRIMPED CUP BRUSH



KNOTTED CUP BRUSH



**SINGLE SECTION
BRUSH**



MOUNTING STONE



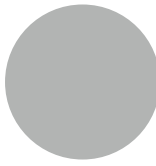
SAND BRASS



SAND BRASS

DIAMOND SUCCESS INTERNATIONAL PTE LTD

Note: All specifications are subjects to change without prior notice for product improvement. Image, picture, and illustrations used are for illustrative purposes only and the colour printed in the catalogue may differ from the actual product.



RUBBER GASKET



RUBBER SPONGE



PTFE SHEET



**ASBESTOS JOINED
SHEET**



**NON-ASBESTOS
JOINED SHEET**



CORK GASKET



O-RING



X-RING SEAL



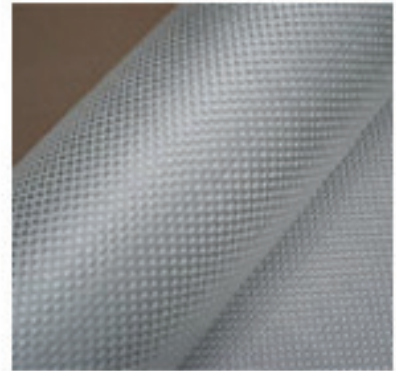
SAE RING SET



CABLE TIE



HOSE ARRESTOR



FIRE BLANKET



PVC CANVAS



JUMBO BAG



PLASTIC WRAP



CLOTH TAPE



PU WHEEL



PU WHEEL



Diamond Success International Pte. Ltd.

GST No. 201314649N



MS STEEL PIPES CONFIRM TO IS : 1239 (PART I) - 1979

Nominal Bore		Outside Diameter		Light (A-Class) Thickness Weight		Medium (B-Class) Thickness Weight		Heavy (C-Class) Thickness Weight	
Inch	mm	Inch	mm	mm	kg/mtr	mm	kg/mtr	mm	kg/mtr
1/8"	3 mm	0.406	10.32	1.80	0.361	2.00		2.65	0.493
1/4"	6 mm	0.532	13.49	1.80	0.517	2.35	0.407	2.90	0.769
3/8"	10 mm	0.872	17.10	1.80	0.674	2.35	0.852	2.90	1.02
1/2"	15 mm	0.844	21.43	2.00	0.952	2.65	1.122	3.25	1.45
3/4"	20 mm	1.094	27.20	2.35	1.410	2.65	1.580	3.25	1.90
1"	25 mm	1.312	33.80	2.65	2.010	3.25	2.440	4.05	2.97
1.1/4"	32 mm	1.656	42.90	2.65	2.580	3.25	3.140	4.05	3.84
1.1/2"	40 mm	1.906	48.40	2.90	3.250	3.25	3.610	4.05	4.43
2"	50 mm	2.375	60.30	2.90	4.110	3.65	5.100	4.47	6.17
2.1/2"	65 mm	3.004	76.20	3.25	5.840	3.65	6.610	4.47	7.90
3"	80 mm	3.500	88.90	3.25	6.810	4.05	8.470	4.85	10.1
4"	100 mm	4.500	114.30	3.65	9.890	4.50	12.10	5.40	14.4
5"	125 mm	5.500	139.70	-	-	4.85	16.20	5.40	17.8
6"	150 mm	6.500	165.10	-	-	4.85	19.20	5.40	21.2

Block 9010 Tampines Street 93, Tampines Industrial Park A #01-139, Singapore 528844

Tel.: +65 6702 0889 | Mobile: +65 9745 9699

sales@diamond-sg.com | www.diamond-sg.com



Diamond Success International Pte. Ltd.

GST No. 201314649N



CONVERSION TABLE

UNITS OF LENGTH						
UNITS	Millimeter	Centimeter	Meter	Inch	Foot	Yard
	mm	cm	m	in	ft	yd
1 Millimeter	1	0.1	0.001	0.03937	0.003281	0.0010936
1 Centimeter	10	1	0.01	0.3937	0.03281	0.010936
1 Meter	1000	100	1	39.37	3.2808	1.0936
1 Inch	25.4	2.54	0.0254	1	0.0833	0.02776
1 Foot	30.48	30.48	0.3048	12	1	0.33333
1 Yard	914.4	91.44	0.9144	36	3	1
1 Mile	1609344	160934.4	1609.344	63360	5280	1760

UNITS OF PRESSURE AND STRESS

UNITS	Newton per Sq. Meter	Newton per Sq. Millimeter	Kilogram-force per Sq. Millimeter	Pound-force per Sq. Inch	Pound-force per Sq. Foot	(Long) ton-force per Sq. Inch	Torr	Bar	Atmospheric Pressure
	N/m ²	N/mm ²	Kgf/mm ²	lbf/in ²	lbf/ft ²	tonf/in ²	torr	bar	atm
1 N/m ² (Pascal)	1	10 ⁻⁶	1.020 x 10 ⁻⁷	1.450 x 10 ⁻⁴	0.0209	6.475 x 10 ⁻⁵	0.0075	10 ⁻⁵	9.869 x 10 ⁻⁶
1 N/mm ² (MPa)	10 ⁶	1	0.1020	145.037	2.089 x 10 ⁴	0.06475	7500.6	10	9.8692
1 Kgf/mm ²	9.807 x 10 ⁶	9.80665	1	1422.327	204815	0.6350	73555.9	98.0665	96.7844
1 lbf/in ² (psi)	6894.76	0.00689	7.0307 x 10 ⁻⁴	1	144	4.4643 x 10 ⁻⁴	51.7151	0.06895	0.06805
1 lbf/ft ²	47.876	4.788 x 10 ⁻⁵	4.882 x 10 ⁻⁶	6.9444 x 10 ⁻³	1	3.1508 x 10 ⁻⁶	0.3591	4.7876 x 10 ⁻⁴	4.725 x 10 ⁻⁴
1 tonf/in ² (UK)	1.5444 x 10 ⁷	15.4443	1.575	2240	322560	1	115841.8	154.443	152.43
1 torr (mmHg)	133.322	1.333 x 10 ⁻⁴	1.359 x 10 ⁻⁵	0.01934	2.7850	8.6339 x 10 ⁻⁶	1	1.333 x 10 ⁻³	0.001316
1 bar	10 ⁵	10.1	0.0102	14.5037	2088.53	6.4749 x 10 ⁻³	750.062	1	0.9869
1 atm	101325	0.1013	0.0103	14.695	2116.08	6.5600 x 10 ⁻³	760	1.01325	1

Block 9010 Tampines Street 93, Tampines Industrial Park A #01-139, Singapore 528844

Tel.: +65 6702 0889 | Mobile: +65 9745 9699

sales@diamond-sg.com

www.diamond-sg.com

Address

Block 9010
Tampines St. 93, #01-139
Singapore 528844

Website

www.diamond-sg.com

Email

sales@diamond-sg.com

Office

(65) 6702 0889

© 2018 Diamond Success International Pte. Ltd.