



We take pleasure to introduce ourselves as a reputed manufacturer and exporter offering a wide range of scaffolding fittings having state of the art manufacturing set-up in Western India (Gujarat State). Our Manufacturing set-up is well equipped with In-house Testing & Quality Assurance Facilities. The present manufacturing range includes Steel shuttering, Staging & Form work system, Steel Tubular Scaffolding, Centering & Supports, Fasteners & accessories, Couplers & Cup-locks used for construction as well as maintenance purpose.

Span Engineers has been successful in executing bulk / time bound orders beyond the expectations of clients, our clients reckon us more as a SOLUTION PROVIDER than mere supplier of physical services.



OUR PRODUCT RANGE

- ▶ **SCAFFOLDING SYSTEM**
 - ▶ CUPLOCK TYPE SYSTEM ACCESSORIES
 - ▶ WEDGELOCK / KWIKSTAGE TYPE SYSTEM
 - ▶ H FRAMES & ACCESSORIES
- ▶ **SCAFFOLD FITTINGS**
 - ▶ PRESSED STEEL FITTINGS
 - ▶ DROP FORGED FITTINGS
- ▶ **SCAFFOLD TUBES**
- ▶ **ADJUSTABLE STEEL PROPS & ACCESSORIES**
- ▶ **ADJUSTABLE TELESCOPIC SPANS**
- ▶ **ADJUSTABLE JACKS**
- ▶ **COLUMN / BEAM CLAMPS**
- ▶ **FORMWORK SYSTEM**
- ▶ **FORMWORK ACCESSORIES**
- ▶ **SPAN DECKING SYSTEM**
- ▶ **CASTORS & WHEELS**

CUPLOCK SYSTEM & ACCESSORIES

VERTICAL CUPLOCK STANDARDS



MATERIAL:

Made out from 48.3 mm diameter x 3.2mm thick high grade steel tube, CUPLOCK system Standards (Vertical) are formed by two cups a fixed bottom cup which is welded to the Standard (Vertical) at pre-located intervals i.e. 500mm, 600MM, 750MM and a sliding top cup.

AVAILABLE IN:

Hot Dip Galvanized / Painted / Powder Coating

SIZE (Length): In Meters

0.5 1.0 1.5 2.0 2.5 3.0



HORIZONTAL CUPLOCK LEDGER

MATERIAL: Made out from 48.3mm diameter high grade steel tube with forged steel blade ends, which locate into the bottom cups of the Standard (Vertical) and are locked in place by the Fixing top cups.

AVAILABLE IN: Hot Dip Galvanized / Painted / Powder Coating

SIZE (Length): In Meters

0.6 0.9 1.2 1.5 2.0 2.5



LEDGER BLADE

MATERIAL: Forged
WEIGHT: 0.240 Kg. (Approx.)
SIZE: Standard



BOTTOM CUP

MATERIAL: Sheet Metal
WEIGHT: 0.210 Kg. (Approx.)
SIZE: 4mm x 30mm

ADJUSTABLE BASE JACKS



MATERIAL: Made out from 32 MM Solid Bar or 36 MM H/D Hollow Pipe

USE: used with all scaffold systems and some formwork systems. It has a solid stem of 32/36mm nominal diameter which has a nut restraint to ensure the stem always has a minimum engagement of 150X150X6 mm into the Standard.

SIZE (Length):
300 MM to 600 MM



TOP CUP

MATERIAL: Malleable Iron Casting
WEIGHT: 0.435 Ks. (Approx.)
SIZE: Standard



SPIGOT PIN - 10"

MATERIAL: Made out form 38 mm OD Pipes With bolt & Nut Accessories

ADJUSTABLE U JACKS



MATERIAL: Made out from 32 MM Solid Bar or 36 MM H/D Hollow Pipe

USE: used with all scaffold systems and some formwork systems. It has a solid stem of 32/36mm nominal diameter which has a nut restraint to ensure the stem always has a minimum engagement of 100X100X6 mm into the Standard.

SIZE (Length):
300 MM to 600 MM



INTERNAL JOINT PINS - SHEET METAL

MATERIAL: Made out from sheet metal. Our pressed joint pin couplers are suitable for the internal connection of two 48.3 x 48.3 mm OD steel tubes end-to-end.

AVAILABLE IN: Self Finished / Zinc Coated

SCAFFOLDING CASTOR WHEEL



USE: The Scaffold Castor is designed to fit in to the bottom of a Standard. It features a swivel facility and a dual function locking mechanism which locks both swivel and rolling motion of the Castor.

Wheel Dia D	Tread Width W	Over All Height H	Top Plate Size		Bolt Holes Centres CxP
			Swivel Type L x B	Fixed Type L x B	
250	50	311	152 x 95	149 x 102	120 x 60
250	75	311	152 x 95	159 x 108	120 x 60
300	50	362	152 x 95	149 x 102	120 x 60
300	75	362	152 x 95	159 x 108	120 x 60

WEDGELOCK KWIKSTAGE TYPE SYSTEM



Kwickstage / Wedgelock is a modular System Scaffold with wedge fixing for all access Scaffold requirements.

The wedge fixing of the ledgers and transoms gives a simple and fast means of erecting access scaffolding without loose parts.

Rigid 4 way Fixing giving a positive location without movement.

Spigot and Wedge fitting on the Standard to give guaranteed Vertical alignment.

Available in pointed/powder Coated Finish for maintenance free use.

Conforms to all Health & Safety and British Standard requirements.



H FRAME SYSTEM & ACCESSORIES



SCAFFOLDING H FRAMES

MATERIAL: Made out from 48.3 mm diameter x 3.2mm thick high grade M S / Galvanized steel tube, Consists of welded frame of two vertical and two horizontals, With upper side socket tube 60.3 mm od x 3.6 mm Thickness.

Available In: Galvanized / Painted form

SIZE	2000X1250	1500X1250	1250X1250	1000X1250
AVAILABLE (MM):	2000X900	1500X900	1250X900	1000X900



H FRAME CONNECTION CROSS BRACING

MATERIAL: Made out from 25 NB B Class Medium duty Pipe with Nuts, Bolt Fitting Arrangement.

SIZE AVAILABLE (MM): Length	900	1000	1200	1250	2000	2500
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M.S LOCKING FLAP PIN FOR BRACING & FRAME

MATERIAL: Made out from 12 mm Solid Bright Bar

USE: Self - Locking arrangement of Frame & Bracing.

SIZE: 30 mm

SCAFFOLD FITTINGS



FIX / DOUBLE / RAC CLAMP - SHEET METAL - ELECTROPLATED

USE: Double Coupler for connecting two tubes at 90 Degree. All 48.3 X 48.3 MM tubes comply with BS 1139 (Metal Scaffolding) and are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 X 40 NB, 40 X 50 NB Pipe Connection



SINGLE / HALF SIDE CLAMP - SHEET METAL - ELECTROPLATED

USE: Single Coupler for connecting tubes 48.3 mm tubes comply with BS 1139 (Metal Scaffolding) & G.I Sheet for barrier purpose are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 NB, 50 NB Pipe Connection



SWIVEL / ROTATING CLAMPS - SHEET METAL - ELECTROPLATED

USE: Swivel Coupler for connecting two tubes at any angles. All 48.3 mm comply with BS 1139 (Metal Scaffolding) and are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 X 40 NB, 40 X 50 NB Pipe Connection



SLEEVE CLAMPS - SHEET METAL - ELECTROPLATED

USE: Sleeve Coupler used for external connection of two tubes end-to-end. All 48.3 mm tubes comply with BS 1139 (Metal Scaffolding) and are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 X 40 NB Pipe Connection



PUT LOG COUPLER - SHEET METAL - ELECTROPLATED

USE: Put Log couplers are applied for the connection of put logs and transoms to ledgers.

SIZE AVAILABLE: 40 X 40 NB Pipe Connection



BOARD RETAINING COUPLERS - SHEET METAL - ELECTROPLATED

USE: Board Retaining Coupler with drop forged Cap, for quickly and securely locking the boards in correct position.

SIZE AVAILABLE: 40 NB Pipe x 35 to 38mm Plank Thickness



JOINT PINS - SHEET METAL - ELECTROPLATED

USE: Joint pin couplers are suitable for the internal connection of two tubes end-to-end.

SIZE AVAILABLE: 40 X 40 NB Pipe Connection



GRIDER / BEAM CLAMP - SHEET METAL - ELECTROPLATED

USE: Grider Clamp for connecting a scaffold tube to a steel wide flange beam. This clamp shall be used in pairs, one on each opposite flange at 90°.

SIZE AVAILABLE: 40 X 44 mm Flange Connection



EYE BOLT WITH NUT & WASHER - ELECTROPLATED

USE: Replaceable accessories for Scaffolding Sheet Metal Clamp

SIZE AVAILABLE: 90 mm



DROP FORGE FIX CLAMP

USE: Double Coupler for connecting two tubes at 90 Degree. All 48.3 X 48.3 MM tubes comply with EN 74-A, EN 74-B and are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 X 40 NB, 40 X 50 NB Pipe Connection



DROP FORGE SWIVEL CLAMP

USE: Swivel Coupler for connecting two tubes at any angles. All 48.3 mm comply with EN 74-A, EN 74-B and are completely safe in use due to their exceptional strength.

SIZES AVAILABLE: 40 X 40 NB, 40 X 50 NB Pipe Connection



TEE BOLT

USE: Replaceable accessories for Scaffolding Forge Metal Clamp

SIZE AVAILABLE: 90 mm



DROP FORGED BOARD RETAINING COUPLER

USE: Used for quickly & securely locking the boards in correct positions

NUT SIZE: 1/2" BSW x 21mm AF | **FINISH:** Zinc Plated | **HALF TEE BOLTS:** U1/2" BSW Thread

AVAILABLE: Mild Steel or Boron Steel For 48.3 OD Tube size | **STD. PACKING:** 50 Pcs/Bag, 1250 Pcs/Pallet



DROP FORGED HALF COUPLER

USE: Versatile range of half couplers for a variety of application requiring the clamping of a single tube

NUT SIZE: 1/2" BSW Thread x 21mm AF | **NUT & FLANGE NUT SIZES:** 22 / 23mm AF

TEE BOLTS: 1/2" BSW Thread | **AVAILABLE:** Mild Steel or Boron Steel For 48.3 OD Tube size

FINISH: Zinc Plated | **STD. PACKING:** 50 Pcs/Bag, 2000 Pcs/Pallet

PRESSED SLEEVE COUPLER



FEATURES: Used for external connection of two tubes end-to-end. Provides a more secure joint

Nut Size: 1/2" BSW Thread x 21mm AF

Tee Bolts: 1/2" BSW thread

Finish: Zinc Plated

Std. Packing: 20 Pcs/Bag, 1000 Pcs/Pallet

Available: Mild Steel or Boron Steel For 48.3 OD Tube size

PRESSED SINGLE / PUT LOG COUPLER



FEATURES: Used for connection of putlogs & transoms to ledgers

Nut Size: 1/2" BSW Thread x 21mm AF

Half Tee Bolts: 1/2" BSW thread

Available: Mild Steel or Boron Steel For 48.3 OD Tube size

Finish: Zinc Plated | **Std. Packing:** 50 Pcs/Bag, 1250 Pcs/Pallet

M S C CLAMP

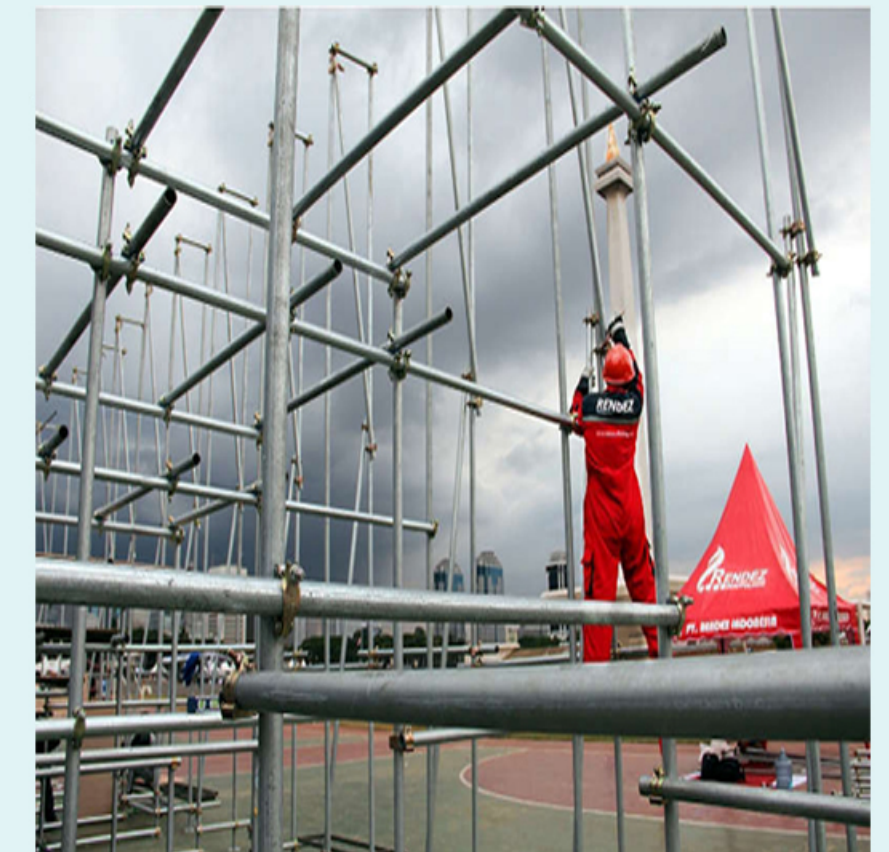


MATERIAL: Made out form 4mm Sheet.

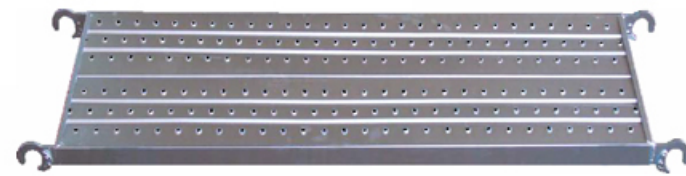
USE: For Connecting Acrow Plates

SIZE: 40 NB Pipes

SHEET METAL COUPLER



SafeGrip™ ANTI SKID PLANK/BOARD:



WALKWAY PLANK (Slotted Sheet with Scaffold Hook)

MATERIAL: Made Out form 1.5,2,2.5,3 MM Sheet

SIZE: Length: 1500,1800, 2100, 2700, 3000, **Width:** 225 to 350 mm, **Thickness:** 30 mm

SafeGrip™ non-skid scaffold plank evolved from the need for a non-skid plank for use in industrial sites where the requirement was for a non-skid surface and at the same time provide easy cleaning, light weight, better strength to meet the stringent hygienic conditions demanded in this construction industry. To design and manufacture a Mild steel plank providing non-skid quality for use in massive construction sites, it is specially designed to provide better safety, proper grip to work at extensive heights.

SafeGrip™ non-skid scaffold plank have grown considerably. "Stalwart" planks can be used in various places: Catwalks, Stair treads, Mezzanine floors, oil storage platforms, walkways, duckboards, drain covers, Covers for vehicle servicing pits, loading platforms etc...

SafeGrip™ NON-SKID SCAFFOLD FLOOR PLANKING FOR GREATER SAFETY, HYGIENE, PRODUCTIVITY

Designed for use in construction sites, dairy and paint factories, power stations, etc., where rigidity, hygiene, safety as well as comfort are required.

RIGIDITY: Maximum strength for minimum weight with vertical supporting members to provide better load bearing capacity.

HYGIENE: Round studded holes prevents dirt traps thus flushing away dirt and offal is made easy.

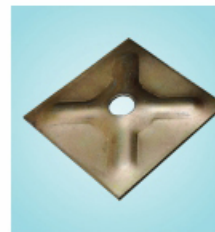
SAFETY: Slipping in either direction is eliminated due to the holes and provide better grip on surface.

COMFORT: Loads are easily distributed creating a live surface to cushion workers movements there by reducing muscular strain, conserving energy and increasing productivity.



COLD ROLLER TIE ROD

MATERIAL: Made out form M.S
SIZE: 16 mm, **Length:** 0.5 to 6 Mtr.
Weight: 0.400 / 0.590 Kg. (Approx.)



WALLER PLATE

MATERIAL: Golden Zinc Plated
SIZE: 120x120x5 mm & 120x120x6 mm
WEIGHT: 0.570 Kg & 0.680 Kg



WING NUT

MATERIAL: Malleable Cast Iron
SIZE: .
WEIGHT: 0.290 Kg. (Approx.)



3-WING ANCHOR NUT

MATERIAL: Malleable Cast Iron
SIZE: 100 mm
WEIGHT: 0.640 Kg. (Approx.)



WHEEL / ANCHORE NUT

MATERIAL: Malleable Cast Iron
SIZE: 70/100 mm
WEIGHT: 0.400 / 0.590 Kg. (Approx.)



GO GO CLAMP

MATERIAL: Malleable Cast Iron
SIZE: .
WEIGHT: 0.375 Kg. (Approx.)



WATER BARRIER

MATERIAL: Malleable Cast Iron
SIZE: 120 mm Length
WEIGHT: 0.500 Kg. (Approx.)



WATER BARRIER with Disc

MATERIAL: Malleable Cast Iron
SIZE: 116 mm Length
WEIGHT: 0.540 Kg. (Approx.)



RAPID / WEDGE CLAMP

MATERIAL: Casted Body & Forged Wedge | **SIZE:** 116mm Length
WEIGHT: 0.540 Kg. (Approx.)



WEDGE PLATE

MATERIAL: Malleable Cast Iron
SIZE: Standard
WEIGHT: 1.100 Kg. (Approx.)



M.S SIKANJA

MATERIAL: Malleable Cast Iron
SIZE: 100 mm
WEIGHT: 0.640 Kg. (Approx.)



WEDGE & CLIP

MATERIAL: Malleable Cast Iron
SIZE: 100 mm
WEIGHT: 0.640 Kg. (Approx.)



M.S SCAFFOLDING COLUMN CLAMPS

Scaffolding Column Clamps are quickly adjusted and secured to ensure absolute rigidity of steel and timber formwork for concrete columns, beams, hanging soffits and casings to steel stanchions.

MATERIAL: Malleable Cast Iron
SIZE: 0.87 mm, 1.16 mm, 1.59 mm
WEIGHT: 13.3 Kg., 17.2 Kg., 2.32 Kg.
DISTANCE: 0.25 to 0.69, 0.37 to 0.97, 0.59 to 1.41

ADJUSTABLE PROPS & SPAN

M.S ADJUSTABLE PROPS



MATERIAL: Made Out From Continues Closed-Extended

PROP HEAD: 150 x 150mm plates with holes for securing to timber beams or facilitating the use of accessories.

PROP INNER TUBE: 48.3mm O.D. tube (standard scaffolding tube size) with holes at 152.5mm centres. Tube diameter enables standard scaffold tube and couplers to be used for bracing purposes.

PROP OUTER TUBE: 60.3mm O.D. Bottom plate identical to prop head. Reduction couplers enable standard scaffold tube to be connected to outer tube for bracing purposes.

THREAD: On the outer tube the thread provides the ability for each prop to have infinite adjustment within its given range.

NUT: Self-cleaning nut has a hole located at one end for easy turning when prop handle is near walls. Additional nut can be added to convert prop to push-pull strut.

M.S PROPS SIZES		HEAVY DUTY	MEDIUM DUTY	LIGHT DUTY
Closed Height	Extended Height	Approx. Wt.	Approx. Wt.	Approx. Wt.
1.04	1.82	12.60 KG	11 KG	11.1 KG
1.75	3.12	17.65 KG	16.70 KG	15.1 KG
1.98	3.35	19.75 KG	18.40 KG	16.8 KG
2.59	3.95	22.74 KG	20.20 KG	19.1 KG
3.20	4.87	26.99 KG	24.20 KG	22.5 Kg

HEAVY DUTY PROP NUT WITH HANDLE

MATERIAL: Malleable Cast Iron
SIZE: Standard
WEIGHT: 0.650 to 0.950 Kg. (Approx.)



JUNIOR PROP NUT

MATERIAL: Malleable Cast Iron
SIZE: Standard
WEIGHT: 0.325 Kg. (Approx.)



PROP NUT

MATERIAL: Made out from Malleable Cast Iron
SIZE: 50 mm



PROPS SLEEVE

MATERIAL: Made out from continues Welded Steel Tubes confirm to is 1239.
OUTER PIPE: 60.3 mm
INNER PIPE: 48.3 mm





M.S ADJUSTABLE TELESCOPIC SPAN

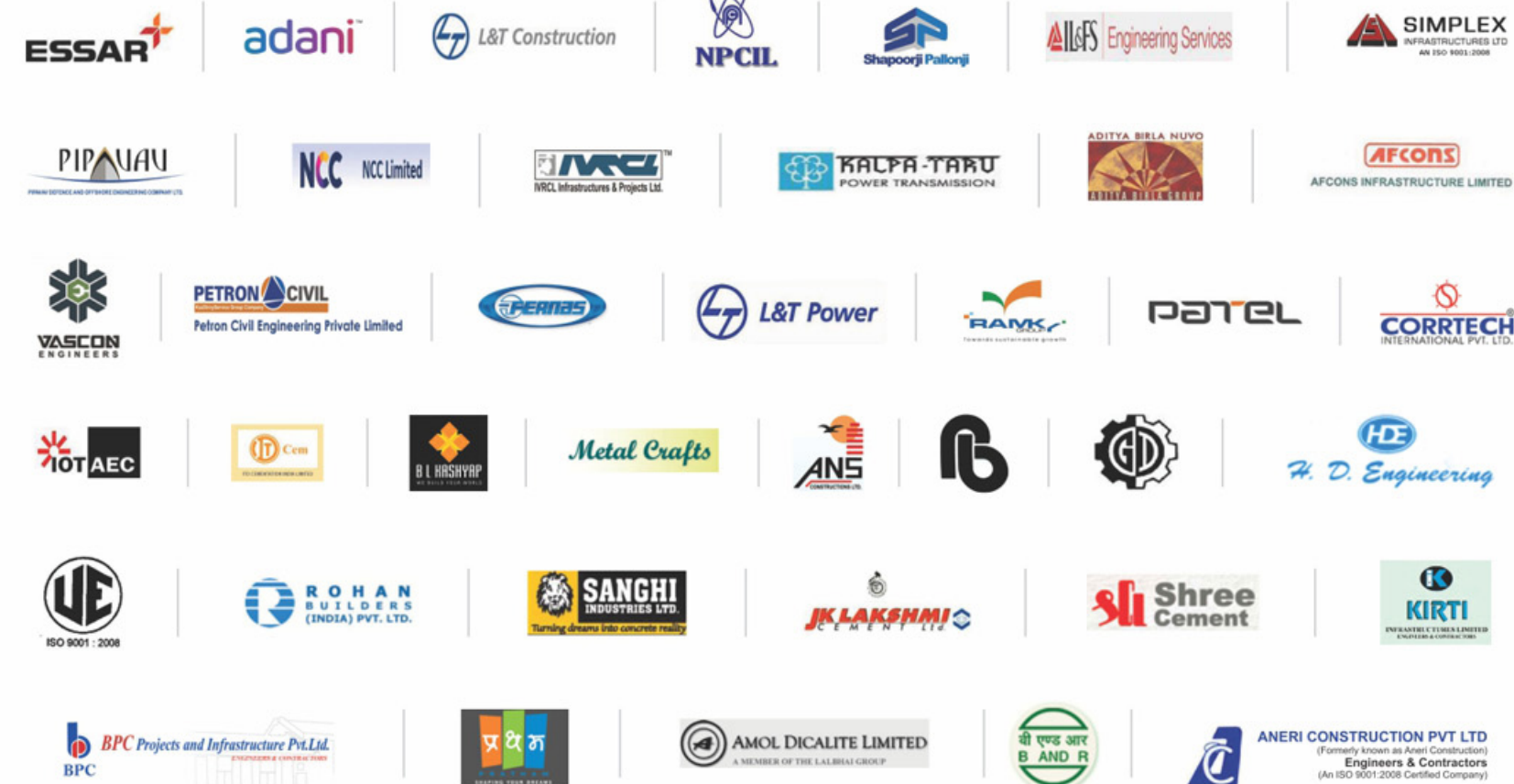
SLAB THICKNESS	Allowable Span for centre line spacing (Total load incl.180 Kg/Sq.M. for Shuttering + Live Load)			
	300mm	600mm	900mm	1150mm
100	8000	5630	4600	4000
115	7800	5500	4450	3850
125	7550	5300	4300	3750
150	7100	5000	4050	3550
180	6700	4750	3850	3350
200	6400	4500	3650	3200
250	5900	4100	3350	2800
300	5450	3700	3150	2450

Size	Range Min. m	Range Max. m
ESO + ESI	1.75	2.70
ESO + SI	2.35	3.40
SO + ESI	2.46	4.15
SO + LI	3.05	4.75
LO + SI	3.15	4.90
LO + LI	3.75	5.50



Our Clientele - Span

Our Esteemed Customers



Certifications

