



**Prestar
Infrastructure
Projects Ltd**



**ISO 9001:2015
CERTIFIED**



**PRESSED
STEEL TANKS**



NOMINAL SIZE	1.25 M DEEP			2.50 M DEEP			NOMINAL SIZE	3.75 M DEEP		
	Plates 5 MM thick throughout			Plates 5 MM and 6MM thick				Plates 5 MM and 6MM thick		
Length x Breadth M M	Nominal Total No. of Capacity Weight Plates in Litres in Kgs.			Nominal Total No. of Capacity Weight Plates in Litres in Kgs.			Length x Breadth M M	Nominal Total No. of Capacity Weight Plates in Litres in Kgs.		
*1.25 X 1.25	5	1950	400							
2.50 X 1.25	8	3900	700	14	7800	1400	3.75 X 3.75	45	52650	5050
3.75 X 1.25	11	5850	900	19	11700	1900	5.00 X 3.75	54	70200	6100
5.00 X 1.25	14	7800	1200	24	15600	2450	5.00 X 5.00	64	93600	7200
2.50 X 2.50	12	7800	1000	20	15600	2000	6.25 X 6.25	74	117000	8400
3.75 X 2.50	16	11700	1350	26	23400	2650	6.25 X 6.25	85	146250	9550
5.00 X 2.50	20	15600	1650	32	31200	3300	7.50 X 6.25	96	175500	10900
6.25 X 2.50	24	19500	2050	38	39000	3900	7.50 X 7.50	108	210600	12350
3.75 X 3.75	21	17550	1750	33	35100	3390	8.75 X 7.50	120	245700	13650
5.00 X 3.75	26	23400	2200	40	46800	4100	8.75 X 8.75	133	286650	15100
6.25 X 3.75	31	29250	2600	47	58500	4850	8.75 X 10.00	146	327600	16600
7.50 X 3.75	36	35100	3050	54	70200	5550	11.25 X 8.75	159	368550	18150
8.75 X 3.75	41	40950	3500	61	81900	6300	10.00 X 10.00	160	374400	18200
5.00 X 5.00	32	31200	2700	48	62400	4950	11.25 X 10.05	174	421200	20000
6.25 X 5.00	38	39000	3200	56	78000	5800	12.50 X 10.00	188	468000	21500
7.50 X 5.00	44	46800	3700	64	93600	6700	11.25 X 11.25	189	473850	21600
8.75 X 5.00	50	54600	4260	72	109200	7550	12.50 X 11.25	204	526500	23300
10.00 X 5.00	56	62400	4800	80	124800	8450	12.50 X 12.50	220	585000	25200
6.25 X 6.25	45	48750	3800	65	97500	6850	13.75 X 12.50	236	643500	27000
7.50 X 6.25	52	58500	4400	74	117000	7700	13.75 X 13.75	253	707850	29900
7.50 X 7.50	60	70200	4950	84	140400	8850	15.00 X 13.75	270	772200	30950
8.75 X 8.75	77	95550	6450	105	191100	11000	15.00 X 15.00	288	842400	33000
							16.25 X 15.00	306	912600	35000
							16.25 X 16.25	325	988650	37300

Capacity of 1 Cubic Meter = 1000 ltr | Size capacity & approximate weight of Pressed Steel Tanks

The Thickness of Sheets for 1.25m X 1.25m X 1.25m
Tank only is 3.15 mm thick throughout
Total Weight Shown in the Above Table, Excluding the
Weight of Top Cover and Rafter for Top Cover

NUT BOLTS WASHER



Prestar
Infrastructure
Projects Ltd

Bolts and nuts used for joining the tank will be of hexagonal and finished black and will be supplied with an extra of 5% as spare.

NUT BOLTS WASHER

One shop coat of **Bitumin** paint for inside the tank and one shop coat of anti-corrosive **Red Oxide** paint for outside is to be used.

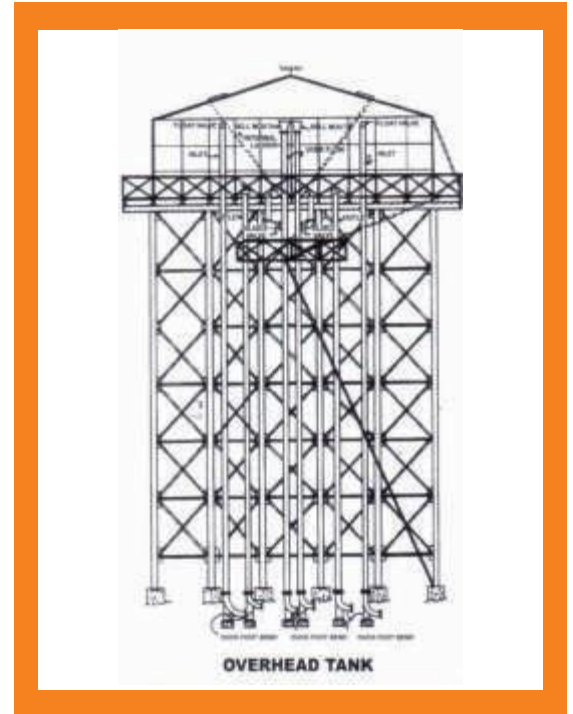
We also undertake followings

Turnkey job for fabrication, supply & erection of Pressed Steel Tank and staging including/ excluding foundation work

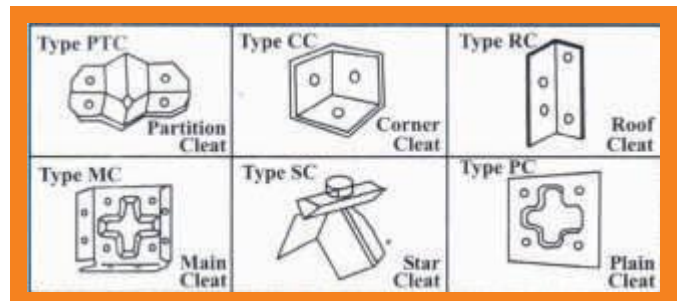
Complete work for suppling & installation highway guard rails.

H.D.P.E. lining and glasfibre reinforced plastic sectional water tank (FRP).

Hot dip galvanised tank.



types of mild steel cleats



Benefits



Prestar
Infrastructure
Projects Ltd

Easy Availability

Pressed steel tank is available in required sizes and capacity in ready stock strictly as per I.S. 804-1967. It saves the time of construction, avoid the problem of cement, labour and also seasonal hazard.

Shifting

Pressed steel tank can easily be dismantled, re-erect to required sizes and capacity and can be easily shifted with in short time from one piece to another.

Flexibility

Increase & decrease of sizes and capacities are only possible in Pressed Steel Tanks

Durability

Galvanised pressed steel tank is highly durable & lasts more than 25 years.

Transportation

The maximum weight of each part/ component of P..S. tank is less than 88kgs. It can easily handled & transported.

Erection

Pressed Steel Tank easily can erect even by unskilled labour at site without any trouble.

Defect/ Crack

If any part of P.S. tank found defected or cracked it can easily be repaired or replaced within short time without any difficulties.

Re-sale Value

Pressed Steel Tank is made up from steel materials and always have re-sale



We also manufacture **Steel Staging, Tower supporting Grillage**, as per required size and specification.

Company Profile

PRESTAR INFRASTRUCTURE PROJECTS LTD a public limited company and a major player in steel fabrication and manufacturing of various products at our unit. This is a professionally managed ISO 9001-2015 Company based at Kolkata. We are fully equipped with Modern manufacturing facilities at our unit and managed by a professional Team. Our Visionary chairman who led us to the next generation to achieve the international challenges.

From past years we specialised our self in the business of steel fabrication and manufacturing in products like Colour Coated Roofing Sheets, Metal Beam Crash Barriers / Guard Rail, Prefab Houses , Puff Shelters , Pressed Steel Tanks , Steel Bridges and Foot Over Bridges with decking ,Pre Engineered Metal Building.



Prestar Infrastructure Projects Ltd

10, Clive Row, 4th Floor, Kolkata - 700 001

Ph. No. : 033 2243 1645 | www.prestarinfra.in