

PRODUCTS SPECIFICATION : PIPES & TUBES WIEGHT CHAT

SQUARE HOLLOW SECTIONS (SHS)

Tube Size		Kg / Mtr			Kg / Piece			No of Pieces / Ton		
mm	Inch	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm
25 x 25	1	1.14	1.27	1.47	6.84	7.62	8.82	146	131	113
31 x 31	1.25	1.44	1.61	1.77	8.64	9.66	10.62	116	104	94
38 x 38	1.5	1.79	2	2.41	10.74	12.00	14.46	93	83	69
47 x 47	2.0	2.25	2.51	2.77	13.50	15.06	16.62	74	66	60
72 x 72	2.75	3.5	3.92	4.41	21.00	23.52	26.46	48	43	38
91 x 91	3.5	4.46	5	5.54	26.76	30.00	33.24	37	33	30

RECTANGULAR HOLLOW SECTION (RHS)

Tube Size		Kg / Mtr			Kg / Piece			No of Pieces / Ton		
mm	Inch	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm
41 x 21	1.5 X 0.75	1.44	1.61	1.77	8.64	9.66	10.62	116	104	94
50 x 25	2 X 1	1.77	1.97	2.18	10.62	11.82	13.08	94	85	76
56 X 37	2.25 X 1.5	2.22	2.48	2.74	13.32	14.88	16.44	75	67	61
75 X25	3 X 1	2.4	2.68	2.96	14.4	16.08	17.76	69	62	56
80 X 40	3 X 1.5	2.9	3.25	3.59	17.4	19.5	21.54	57	51	46
96 X 48	3.75 X 2.0	3.5	3.92	4.34	21	23.52	26.04	48	43	38

Note : Pipes and Tubes can be produced from 1.1 mm to 6.5 mm thickness and the length of the pipe can be customized as per customer requirements
Special Sizes are available on an order basis.

CIRCULAR HOLLOW SECTION (CHS)

Tube Size		Kg / Mtr			Kg / Piece			No of Pieces / Ton		
mm	Inch	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm	1.6 mm	1.8 mm	2.0 mm
25NB/33.8 OD	1	1.05	1.19	1.33	6.3	7.14	7.98	159	140	125
32NB/42.5 OD	1.25	1.33	1.5	1.68	7.98	9	10.08	125	111	99
40NB/48.4 OD	1.5	1.64	1.85	2.07	9.84	11.1	12.42	102	90	81
50NB/60.2 OD	2	2.04	2.3	2.56	12.24	13.8	15.36	82	72	65
65NB/76 OD	2.5	2.63	2.96	3.3	15.78	17.76	19.8	63	56	51
80NB/88.7 OD	3	3.22	3.61	4.04	19.32	21.66	24.24	52	46	41
100NB/113.9 OD	4	4.01	4.5	5.03	24.06	27	30.18	42	37	33

Note : Special Sizes are available on an order basis.

APPLICATIONS

We Provide a Wide Variety of Steel Pipes and Tubes



Roof shed structure, Steel Railing, Staircase Railing, House Main Gate, Shed, Steel Door Frame, Steel Window Frame, Warehouses etc...

ADVANTAGES



Strength



Straight



Shine



Weldable



AMMAN-TRY
GROUP

BILLETS | TMT BARS | PIPES | TUBES

PIPES & TUBES

Building the Future Together!

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PIPES & TUBES

Building the Future Together!



Quality Products

Drives to you a Sustainable Future



SECTION TYPES

■ Circular ■ Square ■ Rectangular



STRONG

RELIABLE &

EFFICIENT

No.1 Brand in South India

Over the last 25 years, AMMAN-TRY Steels Group has earned the pride and goodwill of stakeholders of steel sector for its range of TMT Bars manufacturing, distribution and reaching out to the customers across the South India.

The construction sector's backbone is quality products of TMT bars, CRS, Rings and Billets which are produced in a modernized upgraded manufacturing facilities with specialized state-of-the art technologies.

AMMAN-TRY STEELS Group has constantly focused on continuous improvement in product innovation and ensuring consistency in qualities and prompt delivery of products for complete satisfaction of customers.

AMMAN - TRY STEELS PIPES & TUBES

The structural steels especially the steel pipes and tubes markets has huge potentials across the South India. With immense pride, AMMAN-TRY STEELS Group proudly launches its new products of STEEL PIPES and TUBES for the markets of South India.

Types of Section

We provide steel pipes and tubes with the specialized, fast-growing and innovative technologies for complete satisfaction of customer.

■ Circular (Round) Hollow Section (CHS) ■ Square Hollow Sections (SHS) ■ Rectangular Hollow Sections (RHS)

Assurance of BIS Certified Steel Pipes and Tubes

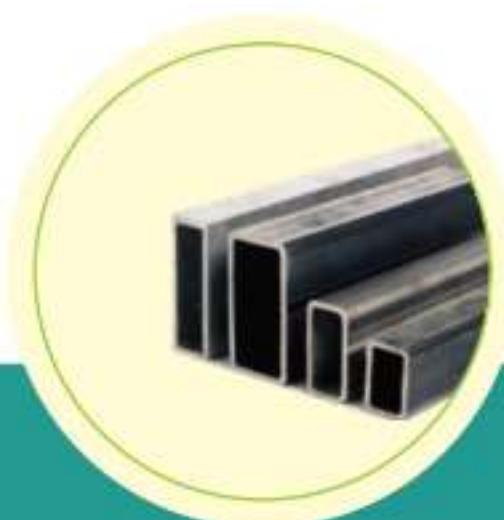
AMMAN-TRY Steel Pipes and Tubes products are manufactured as per the stipulated quality norms of Bureau of Indian Standards (BIS) with IS: 4923: 2007 & IS: 1239 Part 1:2004.



Circular



Square



Rectangular

Production Technology

Steel pipes are long, hollow tubes that are used for a variety of purposes. They are produced by two distinct methods which result in either a welded or seamless pipe. Both have different uses. Seamless tubes are typically more light weight, and have thinner walls. In both methods, raw steel is first cast into a more workable starting form. It is then made into a pipe by stretching the steel out into a seamless tube or forcing the edges together and sealing them with a weld. The welded tubes shall be manufactured from HR Steel Strip for welded tubes & Pipes.

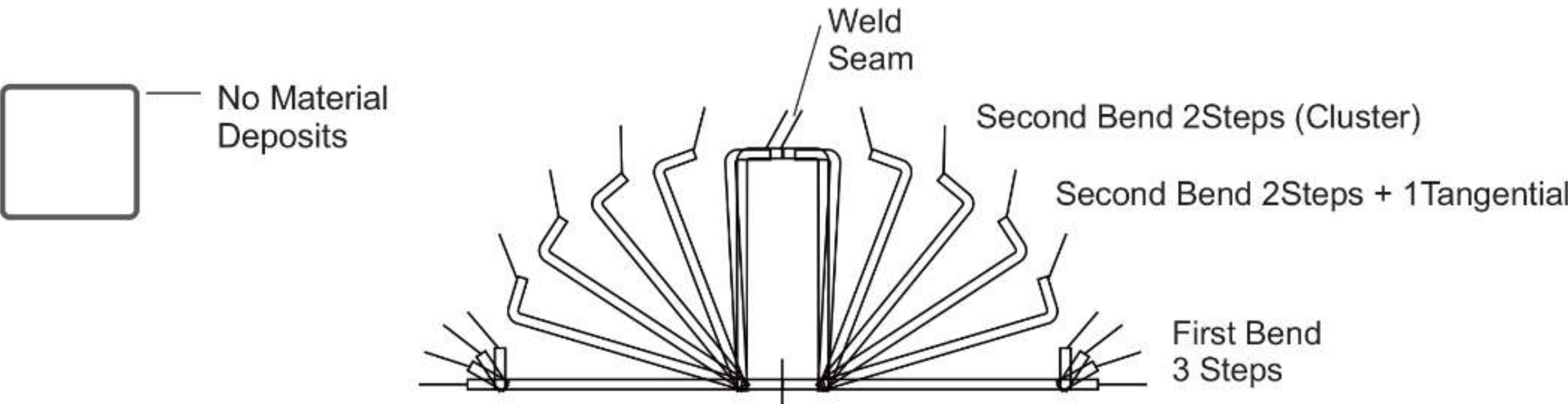
Raw Material



SPECIAL FEATURES

Quality Raw Material | Specialised Production Process | Quality Control at each Stage
Efficient Quality Standards | Modern Test Equipments

Direct Forming Technology



Testing Lab with Modern Equipments

The manufactured steel Pipes and Tubes chemical & mechanical properties are tested as per the stipulated quality norms of Bureau of Indian Standards (BIS) with well experienced quality control manager.



STRENGTH THAT LAST LONGER
TRUST THAT LAST THROUGH THE YEARS

CHEMICAL & MECHANICAL PROPERTIES									
IS : 4923:2017 & IS : 1239 Part 1:2004, IS : 10748:2004									
Grade Designation	Ladle Analysis, Percent, Max				Carbon Equivalent (CE), Max	Yield Strength (Mpa) Minimum	Tensile Strength (Mpa) Minimum	Percentage Elongation, min at Gauge Length 5.65 √A	
	C	Mn	S	P				25.4mm & Under	Over 25.4mm
Yst 210	0.12	0.60	0.040	0.040	—	210	330	12	20
Yst 240	0.16	1.20	0.040	0.040	—	240	410	10	15
Yst 310	0.20	1.30	0.040	0.040	0.45	310	450	8	10
Yst 355	0.25	1.30	0.040	0.040	0.45	355	490	8	10

BUILD A STRONG FUTURE

with Amman - TRY Steels TUBES and PIPES