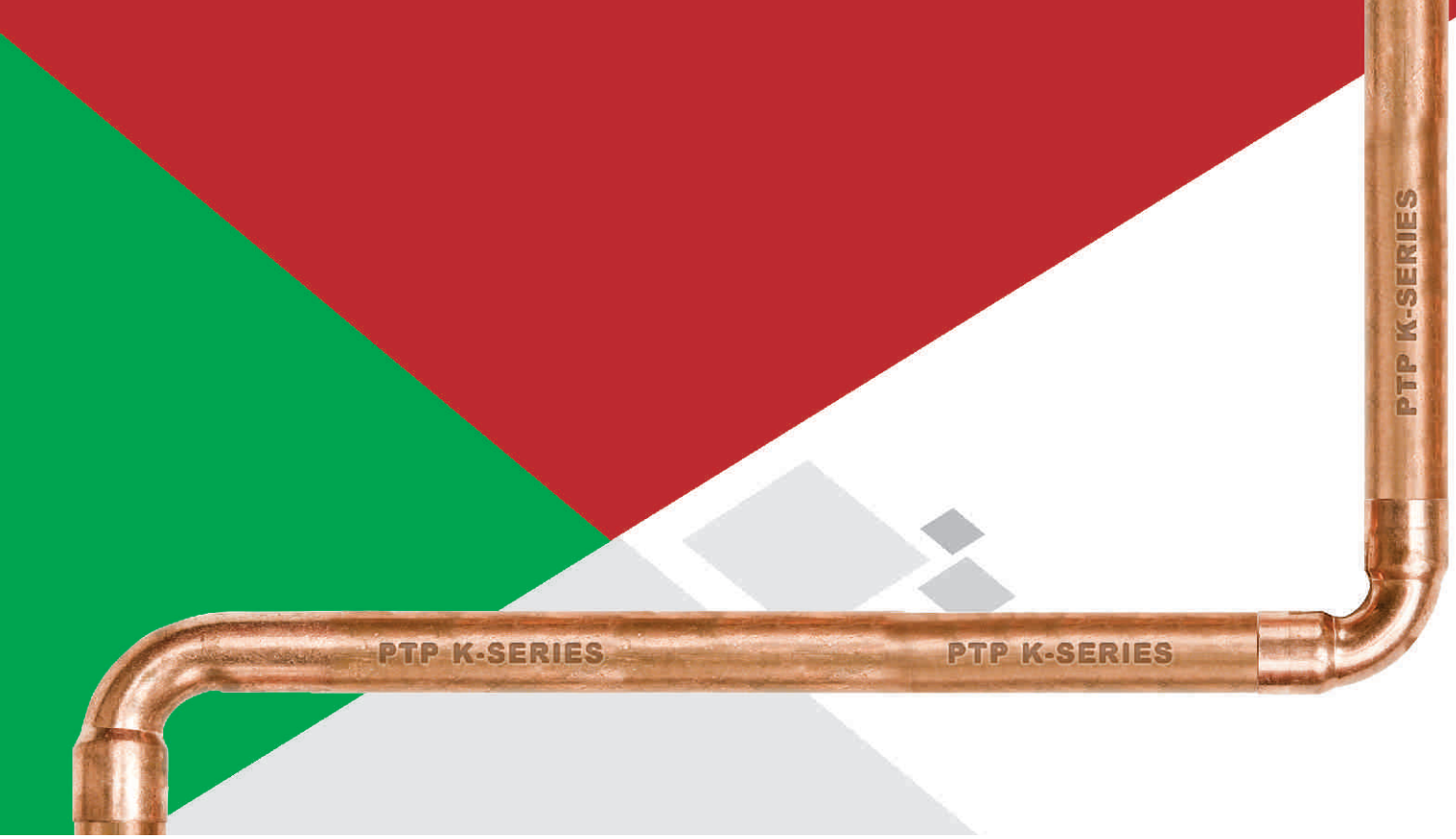


TUBES YOU CAN RELY ON...

PARASMANI TUBES PVT. LTD.

An ISO 9001-2015 Certified Company

ABOUT US

Our Story

Our story started when one man who had the vision of the future. When, Shri Chandulal M Vohera believed that the need of the future will be drastically different, and started this company with the strong mission to manufacture great quality pipes for our customers. That is when the brand “PARASMANI” which is so well known today for its quality - started.

Manufacturing our dreams since 1989

What started in 1989 has continued its legacy. Today, Parasmani Tubes Pvt. Ltd. is known for pipes that promise and live up to its quality. These pipes are manufactured by global industry standard process and go through stringent quality tests that challenge the pipes manufactured by some of the best companies in the world.

At Parasmani, we are committed to manufacture copper tubes, which exceed our customer's expectations by its consistent quality and our timely delivery policy.

Our passion for manufacturing helps us continuously improve the product quality by implementing, maintaining & adhering to the best quality management system in the organization. We have total manufacturing facility with the latest automized / semi-automized machineries, extensive R & D facilities and fully equipped quality control department.

As a result of our hard work and success, we now operate all over India through our branches and stock points at various states helping us to serve our customers better and provide on time delivery of our products.

Our Vision

We started out with a vision to be one of the best manufacturers of copper tubes become our customer's preferred supplier and create a highly transparent work place.

Our Mission

At Parasmani, we are committed to deliver on our quality promises and fulfill our mission by providing great products to our customers through our low cost but high - quality tubes.

Our Values

Our values provide us the right direction to accomplish our vision and mission. here, we work with values that put our customers in the center of everything we do. We dedicate ourselves to exceed the expectations of our customers and innovate our process and products.

These values help us continuously bring improvements and think of new ways to make our products better. In our little way, we want to make a difference in the world around us.

INFRASTRUCTURE

Parasmani Tubes has a state of the art production facility in Valsad district of Gujarat spread across 20000 Sq.Ft. with a production capacity of 1500 Metric Tons driven by a dedicated & trained workforce exceeding 50 personnel ensuring high quality products and On Time Deliveries. The below infrastructural planning helps us build world class products.

RE-DRAWING

STRAIGHTENING

MARKING

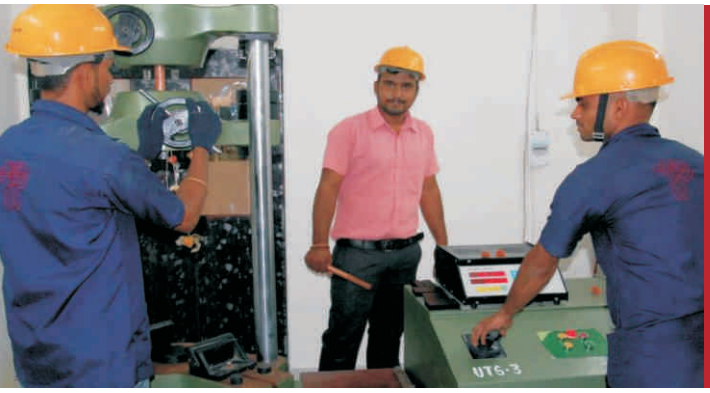
FINISHED GOODS

PROCESS FLOW CHART

PROCESS FLOW & MANUFACTURING PROCESS

PARASMANI TUBES PVT. LTD.

Our production facility is well equipped with the latest machineries for large-scale Manufacturing and Testing Facilities that includes:



Universal Testing Machine

We have Universal Testing Machine which is microprocessor based electro-mechanical machine with servo drive designed for testing and studying material Behavior. This machine confirms to IS, BS & ASTM standards.

Hardness Testing Machine

Our Hardness Testing Machine is suitable for testing hardness of copper whether flat, round, or irregular shape. These testers are simple in design and easy to operate, yet sensitive & accurate. This machine strictly confirms to IS: 1586-2000, ASTM: E 18 for Rockwell Superficial Test and IS: 2281 -2005, ASTM: E 10 for Brinell test.

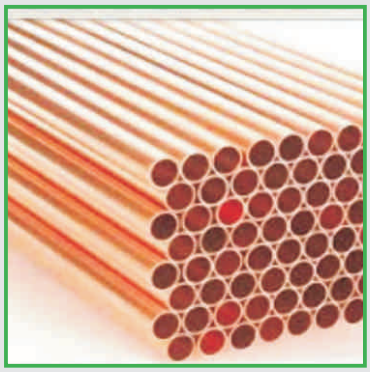
Bright Annealing Furnace

These annealing furnaces are used for changing the hardness and strength properties of our metal by heating it at very high temperatures.

Eddy Current Testing Machine

The on-line eddy current flaw testing system is installed in our production line, to test if there is any crack, air hole, slag inclusion etc. as per the testing standards GB/T 7735-2004, GB/T 11260-2008.

OUR PRODUCT PORTFOLIO



STRAIGHT COPPER TUBES :

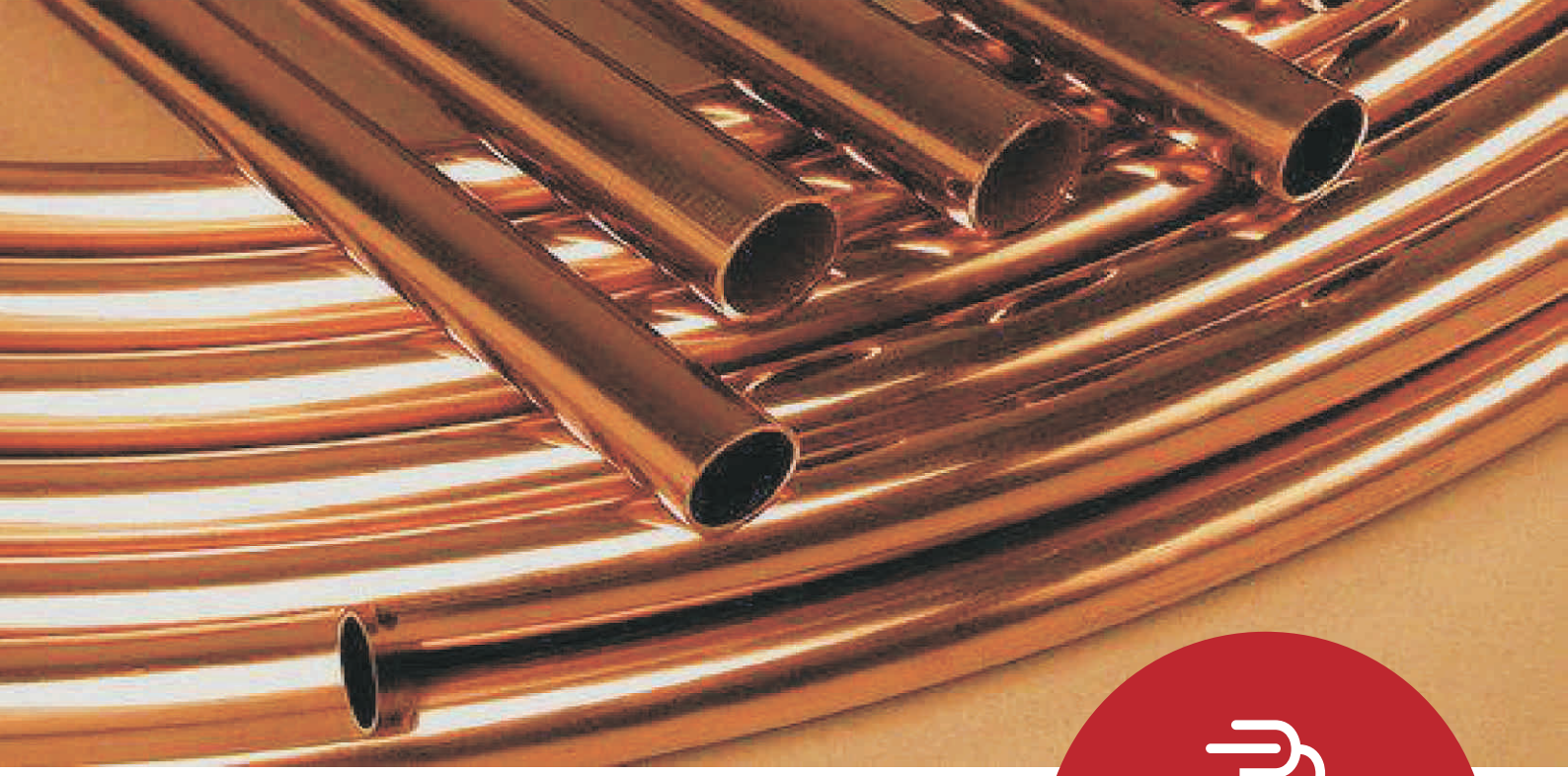
We provide customers with straight copper tubes from 1/8” to 4 1/8” in 10 feet length and also as per their requirements which helps the customers to reduce the scrap at their end. We also provide copper tubes in hard, half hard, quarter hard, light annealed and soft annealed condition.

PANCAKE COPPER COILS:

Pancake coils are pipes provided in 50 feet rolls. These pipes are soft which can be straightened and bended as per customer's requirement.

COPPER FITTINGS:

Fitting are produced in size range from ¼” to 4 1/8”, in heavy wall thickness as required for HVAC industries.



PTP K-SERIES

VRV & VRF Special Copper Tubes series

VRV & VRF Special Copper Tube Series

PTP K series ACR Copper Tubes Provides the strength, precision and cleanliness for the demanding conditions of HVAC and refrigeration application.

Tubes are manufactured to suit various specifications; prominent amongst these are the ASTM B68, ASTM B75, BS2871, EN 1057, ASTM B280 and the JIS H3300. Tubes are also manufactured to suit internal application specifications. We are proud to supply to wide range of refrigeration & air conditioning requirement in hard, half hard, quarter hard or soft annealed condition.

The internal bore cleanliness meets the requirement of the residue test as specified by the codes to give you a meticulously clean mirror-like inner surface & also to suit the new refrigeration gases like R 134 A, R-600 or R-410 & refrigeration lubricants like Ester Oil. The tube integrity is well defined by the fact that all tubes meet the standards of ASTM E243.

The sizes manufactured range from 1/8”OD to 4 1/8” OD & in thickness from 10 to 30 SWG Tubes which can be supplied in 50 feet or 15 meters coil form or in straight length of 10 feet or as per client requirements.

As per the quality control requirement we follow a strict chemical test report of every batch of raw material made out of cathode with 99.99% purity and not from scrap. Correct chemical composition of this raw material is the most critical characteristic that determines the quality of finished tubes.

PTP K-SERIES

VRV & VRF Special Copper Tubes Series

SPECIFICATION & SIZE FOR VRV/VRF AIR CONDITION AS PER DHP GRADE COPPER TUBES
HALF HARD TEMPER 3.05 MTR/10 FEET STRAIGHT TUBE WEIGHT CHART

SR.NO	CODE	DISCRIPTION SIZE "PTP K-SERIES VRV/VRF SPECIAL COPPER TUBE" HALF HARD VRF COMPATIBLE COPPER TUBES	TEMPER	WEIGHT PER MTR (IN KGS)	WEIGHT PER FEET (IN KGS)
1	PTP	1/4" (6.35 mm) x 21 swg (0.8mm)	Half hard	0.127	0.039
2	PTP	3/8" (9.52 mm) x 21 swg (0.8mm)	Half hard	0.199	0.061
3	PTP	1/2" (12.7 mm) x 21 swg (0.8mm)	Half hard	0.272	0.083
4	PTP	5/8" (15.9 mm) x 19 swg (1.0mm)	Half hard	0.425	0.130
5	PTP	3/4" (19.05 mm) x 21 swg (0.8mm)	Half hard	0.417	0.127
6	PTP	3/4" (19.05 mm) x 19 swg (1.0mm)	Half hard	0.515	0.157
7	PTP	7/8" (22.2 mm) x 21 swg (0.8mm)	Half hard	0.490	0.149
8	PTP	7/8" (22.2 mm) x 19 swg (1.0mm)	Half hard	0.605	0.184
9	PTP	1" (25.4 mm) x 20 swg (0.9mm)	Half hard	0.612	0.187
10	PTP	1" (25.4 mm) x 19 swg (1.0mm)	Half hard	0.696	0.212
11	PTP	11/8" (28.6 mm) x 19 swg (1.0mm)	Half hard	0.787	0.240
12	PTP	11/4" (31.8 mm) x 18.5 swg (1.1mm)	Half hard	0.941	0.287
13	PTP	13/8" (34.9 mm) x 18 swg (1.2mm)	Half hard	1.155	0.352
14	PTP	11/2" (38.1 mm) x 17.5 swg (1.3mm)	Half hard	1.350	0.411
15	PTP	15/8" (41.3 mm) x 17 swg (1.43mm)	Half hard	1.594	0.486
16	PTP	13/4" (44.45 mm) x 16 swg (1.62mm)	Half hard	1.950	0.594
17	PTP	21/8" (54.0 mm) x 16 swg (1.62mm)	Half hard	2.400	0.731

SOFT TEMPER 15.24 MTR/ 50 FEET PANCAKE COIL TUBE WEIGHT CHART

SR.NO	CODE	DISCRIPTION SIZE "PTP K-SERIES VRV/VRF SPECIAL COPPER TUBE" SOFT COIL VRF COMPATIBLE COPPER TUBES	TEMPER	WEIGHT PER MTR (IN KGS)	PER COIL WEIGHT (IN KGS)
1	PTP	1/4" (6.35 mm) x 21 swg (0.8mm)	Soft	0.127	1.900
2	PTP	3/8" (9.52 mm) x 21 swg (0.8mm)	Soft	0.199	3.100
3	PTP	1/2" (12.7 mm) x 21 swg (0.8mm)	Soft	0.272	4.100
4	PTP	5/8" (15.9 mm) x 19 swg (1.0mm)	Soft	0.425	6.400
5	PTP	3/4" (19.05 mm) x 19 swg (1.0mm)	Soft	0.509	7.800
6	PTP	7/8" (22.2 mm) x 19 swg (1.0mm)	Soft	0.605	9.200

Parasmani Tubes Pvt. Ltd.

Manufacturers of Airconditioning and Refrigeration Copper Tubes and Fittings

PTP K - SERIES	QUALITY ASSURANCE PLAN					
Product: COPPER Seamless Tubes						
Sr. No.	Process	Characteristics to be Checked	Measuring Instrument	Quantum to be checked	Format of Record	Scope of TPIA
1	(RAW MATERIALS) Shell Inspection	Chemical Comp.	Test Report	Random Sampling	Log Book	
		Dimensions	Micro Meter	Random Sampling	Log Book	
		Appearance	Visual	100%	Log Book	
2	Drawing	Dimensions	Micro meter	Random Sampling	Log Book	
		Surface	Visual	100%	-	
3	Eddy Current Test(E-243)	Surface & Internal Defects	Eddy Current Testing Machine	100%	Log Book	
4	Coiling	Length	Measuring Tape	100%	Log Book	
5	Pre-Inspection	Dimension & Length	Micrometer	100%	Log Book	
			Measuring Tape	100%	Log Book	
		Surface	Visual	100%	Log Book	
6	Annealing	Temperature	Thermo Couple	Lot Wise	Log Book	
		Speed	Speed Controller	Lot Wise	Log Book	
7	Dimensional Check	Outer Diameter, Wall Thickness, Straight-ness & Length	Micrometer & Measuring Tape	100%	Log Book	
				100%	Log Book	
8	Visual Inspection	Surface	Visual	100%	Log Book	
9	Chemical Analysis of Final Product	Chemical Comp.	Spectro Analyzer	Random Sampling	Log Book	
10	Mechanical Properties Test	Microscopic examination at 75X	Micro Scope	Random Sampling	Log Book	
		Expansion Test	UTM	Random Sampling	Log Book	
		Tensile Test Yield Strength	UTM	Random Sampling	Log Book	
		Hardness	Hardness Tester	Random Sampling	Log Book	
11	Packing	Marking & Packing	As per customer Requirement	100%	Packing List	

Some of the renowned sites where our products are successfully running with satisfaction:

and many more..

Our Extended Arms

- Mumbai
- Delhi
- Bengaluru
- Noida
- Patna
- Umbergaon
- Ahmedabad
- Hyderabad
- Kolkata

Our Clients :

The stories that our clients tell is the action we do. For us, our clients first – always.

Authorised Dealers of :

Contact Us

PARASMANI TUBES PVT. LTD.

26, Blue Rose Industrial Estate, Data Pada, Western Express Highway, Borivali (East), Mumbai - 400 066.
Tel: 022 – 28702795, +91 9820753181
Email: piyush@parasmanitubes.com
Website: www.parasmanitubes.com