

#### **OUR BUSINESS PARTNERS**



































An IBR Approved Manufacturer

#### SHANTA TECHNO PVT. LTD.

Works: Plot No. 599, 600, Urla Industrial Area, Raipur - 493221 (C.G.) Plot No. 222 & 223, Urla Industrial Area, Raipur - 493221 (C.G.) E-mail: shanta\_techno@hotmail.com Tel.: 0771-4004404, 4004430

#### VISION

"To be a responsible leader in Power Plant equipment manufacturing and providing quality product and committed to total customer satisfaction"

#### LIST OF PRODUCT

Bed Coils with Studs

In Bed Super Heater Coils with Supports

Super Heater Coils- Primary, Secondary, Convection, Radiant, Platen etc

Economiser Coils with Supports

**Evaporator Coils with Supports** 

Boiler Bank Tubes & Panels

Water Wall Panels

Header For Economiser, Super Heater & Bed Coils

De-Super Heater Headers

Risers and Downcomers

Deaerator & CBD Tanks

Air Pre Heater Bundles

Nozzles : Air Nozzles, Coal Nozzles & Mixing Nozzles

Distribution Header

Protective Covering/Baffles for Coils

Recuperator for Reheating Furnaces

Heavy Engineering Fabrication

#### MISSION

We focus on implementing the solution for our clients

We professionally managed our Business model to attain customer satisfaction

We believe in teamwork & excellence in management

#### INTRODUCTION

Shanta Techno Pvt Ltd was founded in the year 2006. We would like to introduce ourselves as IBR approved manufacturers of Boiler tubular spares for all makes of Boilers. We undertake manufacturing and modifications of H.P Boiler Pressure parts.

We have a state of the art facility equipped with the latest machinery like CNC bending machine, TIG Welding machines. Our welders are certified for Radiographic IBR welding quality welding for pipes and tubes. The manufacturing capacity of our unit is above 100MT per month for Boiler pressure parts.

We support our customers through an extensive sales & service network spread PAN India.







**SINCE 2006** 

# SHANTA TECHNO PVT.LTD.



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Plot No.599 & 600,

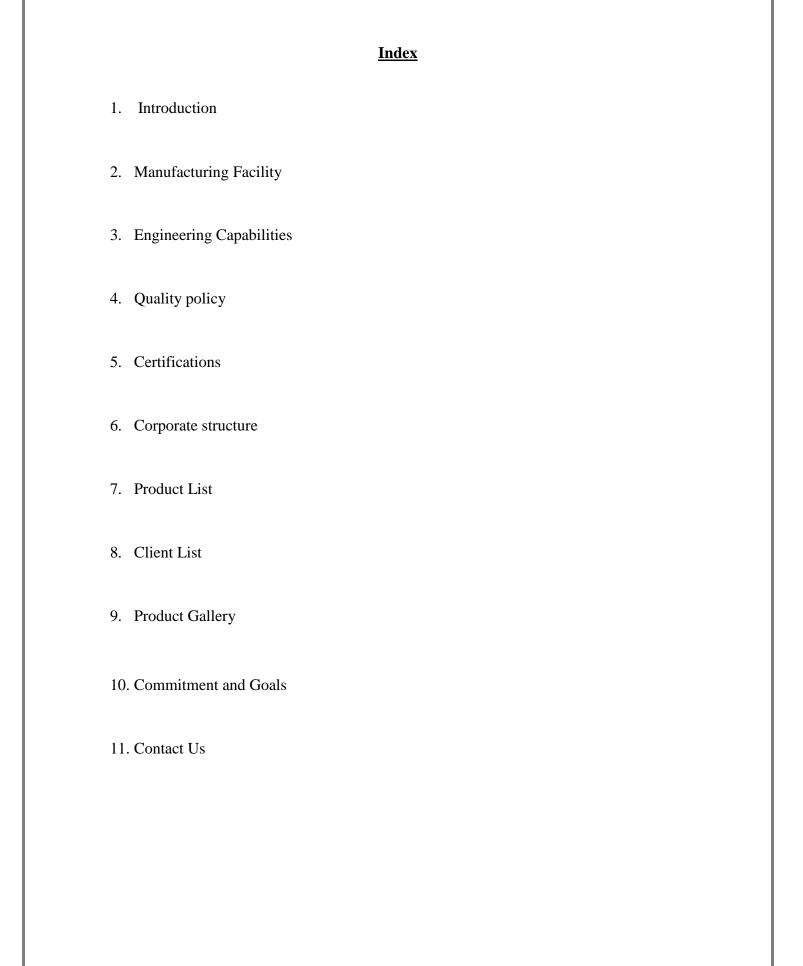
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#### **Introduction:**

We take this opportunity to introduce "SHANTA TECHNO PVT.LTD." a company with over 10 Years experience. We manufacture pressure parts for boiler along with Engineering fabrication, component manufacturing, assemblies etc. Factory area is on 60,000.00 square feet land with covered shed under crane

Our company specializes in IBR approved boiler tubular spares for all makes of Boiler. We undertake manufacturing and modifications of high pressure boiler Pressure parts e.g. Economizer coils, Steam Super Heaters, Risers, Down-comers, Steam and Process pipelines, Studded Bed Evaporator Tubes, Studded Re-heaters, Air Pre Heater tubes, etc.

Our manufacturing facility is equipped with latest machinery like NC bending machine, TIG Welding machines. The manufacturing capacity of the unit is 900 metric ton per year for Boiler pressure parts and 1200 metric ton per year for Engineering fabrication.

We have professional team of engineers and management personals. All our customers have reposed their faith in us through repeat orders. This is mainly due to our consistency in Quality, Pricing and Timely Supplies.

#### **Our mission**

To develop culture, based on

Competence – Professionalism, Credibility & Integrity
Cooperation - Team Spirit & Openness.
Responsibility - Ownership & Willingness to Change
To exceed customer satisfaction

#### Our values

- Quality and safety first
- Innovation and creativity in solving problems
- An empowered, committed and motivated workforce

#### **Manufacturing Facility:**

The current installed capacity is 900 MT per year for pressure parts and 1200 MT per year for Engineering fabrication. The facility has systems, processes, machinery, manufacturing capabilities which are the best in its class.

Today we can boast of creating a facility which is unique and augurs well for the Power Equipment manufacturing.

There has been lot of thrust and emphasis on system for training and development of workforce skill development.

STPL had a team of quality personals to maintain the quality of the product.

STPL has been continuously striving to achieve manufacturing excellence.

#### **List of Machineries:**

S.No	Description	Quantity	Remarks
1	Booster Tube bending machine	02 nos	EPN make
2	MRD800 Rectifier	02 nos	
3	MRD600 Rectifier	04 nos	
4	Controller for Drawn Arc Stud welding	02 nos	
5	Hydraulic Press	01 nos	Upto 50 M.T
6	Warp 4000 Tig Weldingt Inverter	10 nos	
7	Automat lathe	02 nos	
8	MIG Machines	03 nos	
9	Radial Drill Machine	01 nos	Upto dia 85mm
10	Angle Grinder	04 nos	
11	Drill Machine Magnetic stand 65mm	02 nos	
12	Bevelling attachment	04 nos	
13	Tube Cut-off machine	08 nos	
14	Die Grinder	15 nos	
15	High Pressure pump	02 nos	Upto 400Kg/cm2
16	EOT Crane	03 nos	10 M.T.
17	Heat Treatment furnace	01 nos	Upto 1100 deg C

#### In-house testing facility:

S.No	Name of Testing equipments	Quantity	Range
1	High Pressure Pump	02 Nos	upto 400 kg/Sq. cm
2	Dye Penetrant Test Kit	03 Nos	N/A
3	Measuring Instrument		
	a.Ultrasonic thickness Guage	03 Set	0.1 mm to 200 mm
	b. Scale		1 mm to 500 mm
	c.Vernier Callipers		0.1 mm to 200 mm
		6 Set	0 degree to 360
	d. Protector		degree
	e.Micrometer		0.02 mm to 50 mm
4	radiography Test		
5	Ultra Sonic Testing		
6	Positive material inspection test		
7	Spectro test		

#### **Engineering Capabilities:**

We manufacture boiler pressure parts, Heat Exchanger, Re-cooperator for heating furnace and intricate Engineering fabricate Products.

We fabricate pressure vessels and tanks that meet ASME standards in stainless steel, carbon steel material.

We manufacture in Carbon Steel grade SA 515/60, 516/70, IS2002, IS2062, Alloy Steel grade SA387 & Stainless Steel grade AISI 304/L, 410, 316, 321, 321H, 310 as per customer requirement.

During past 10 years we have gained a reputation for excellence in the engineering community and have had the opportunity to work with reputed Client like BHEL, NSPCL, JSPL, ESSAR, and STATE UTILITIES.

Our engineering staffs are experts in the use of a wide variety of software tools. We employ a regular, full-time staff of more than 80. More than 15 of our staff are engineers,

#### **Quality Policy:**

STPL is committed to provide the product that satisfy our customer's quality requirements and continually improve the effectiveness of the quality management system

#### **QUALITY OBJECTIVES**

- 1. To obtain and maintain a quality management system that meets the requirements of the ISO 9001-2008 Standard
- 2. Supply metal fabrication services with zero defects
- 3. Supply metal fabrication services on time
- 4. Supply product at a competitive price

#### **Certifications:**

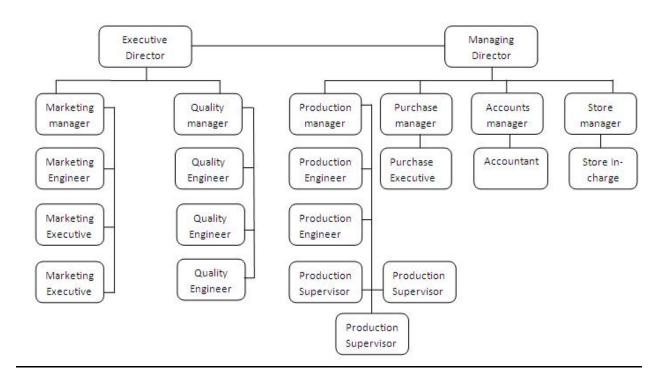
- 1. IBR
- 2. ISO 9001:2008
- 3. Approved vender to BHEL trichy

#### **Corporate Structure:**

# SHANTA TECHNO PVT.LTD.

Plot No.599 & 600 urla industrial Area ,Raipur (C.G.)

#### Organization Structure



#### **Product List:**

STPL has wide range of product list as per the client requirment, few of them are:

S.No.	Name of Product	S.No	Name of Product
1	Pressure Parts of Boiler	11.	Protective Sleeves for Coils
2	Heat Exchanger for smelter	12	Air Pre-heater Tubes and Bundles
3	Re-cooperator for heating furnace for rolling mill	13	Air Nozzle / Coal Nozzle / Mixing Nozzle
4.	Economizer Coils With Supports	14.	Pressure Vessels & Tanks
5	Super Heater Coils	15.	Engineering Fabrication
6	Convection Bank Tubes	16.	Pipe Line & Pipe Fitting
7	Boiler Bank Tubes	17.	Studded In-bed Coils
8	Water Wall Panels	18.	Headers
9	Re-heater Tubes	19.	Bends for Coils
10	Risers and Down-comers	20.	

#### **Client List:**

STPL has a very long list of client what had served from last 10 years with 100 % percent customer and quality product some well known consumers are as under:

- 1. NTPC-SAIL Power Company Private Limited
- 2. BHEL
- 3. Adani Power Limited
- 4. Navbharat ventures limited
- 5. SASAN Power Limited (Unit Of Reliance Power)
- 6. Jindal steel & Power limited
- 7. Vedanta Resources
- 8. Hindalco Industries Limited
- 9. Thermax India Limited
- 10. Ambuja Cement
- 11. Century Cement
- 13. Bhushan steel & Power limited
- 14. Godawari Power & Ispat Limited
- 15. State electricity Boards
  - ChhattisgarhMadhya PradeshAPTelangana State

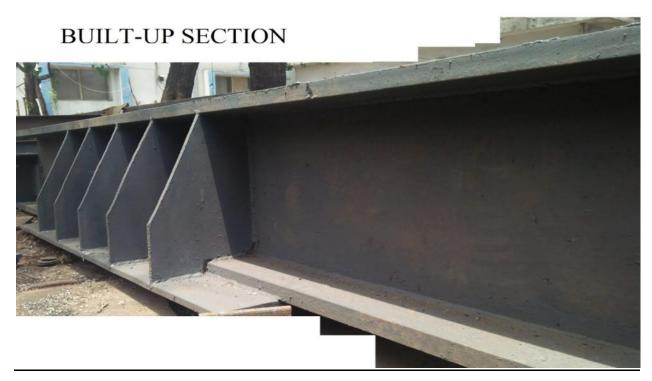
## **Product Gallery:**



















CONTINEOUS BLOW DOWN TANK



PRESSURE PIPE



FIRE BOX (MOC-SS -310 AND E250BR)







#### **Commitment and Goals:**

cost.

STPL offer quality products through hard work and innovative production processes. We strive for a clean and organized workplace using our carefully planned process. We strive to produce the most reliable products for our end customers.

We are aware that we are in a highly competitive business and at times our margins are under pressure. However, we have never compromised on our Quality standards. It is this policy of "customer satisfaction" which has attracted many challenging orders to us. We primarily handle orders of high value added products in which we have competitive advantage. Our employees are highly skilled and committed to betterment of quality at reduced

We are a ISO 9001: 2008 Company having Employee strength of 65 – Skilled workmen, 15 Engineers & Managers. We have Ambitions growth plan and want to be recognized in the field of high tech manufacturing.

## Contact us at:

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