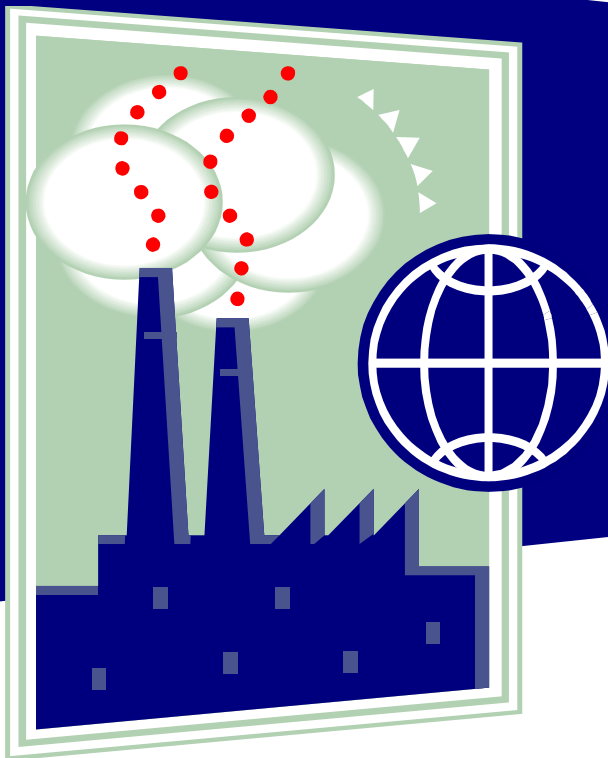


>>“Saradhi Industries is providing fabrication services of the highest caliber for more than three decades, working with clients to effectively meet their challenges by offering quality workmanship in their construction works”<<



SARADHI INDUSTRIES

Your Trusted partner in your Fabrication Needs



Overview

Saradhi Industries is one of the leading contractors dealing with designing and construction of cone roof and floating roof tanks, pressure vessels, Horton spheres, S.S. Cyclones, Self Supporting chimneys, manufacture and supply of heavy structural, sylos, elevators and conveyers, Laying of C.S. and S.S. pipelines and erection and alignment of boilers, equipment and machinery for all type of industries.

With an experience of more than three decades SARADHI INDUSTRIES has emerged as one of the established entrepreneurs with a promise and commitment to serve the growing industrial belts of India in the manufacturing, maintenance, construction and erection works in Government, Public & private sectors like

- M/s STEEL PLANT.,
- M/s Bharat Heavy Plates & Vessels Limited.,
- M/s F.L.Smith Pvt Ltd.,
- M/s Facor Alloys Ltd.,
- M/s Indian Metals & Ferro Alloys Ltd., etc.

Saradhi Industries houses a team of qualified and experienced engineers, supervisors, highly skilled technicians and labours capable of handling projects of all types of fabrication works under stringent quality control across Pan India with a support of sound Infrastructure of equipments in a fully equipped workshop comprising of fabrication & machine shop, conveniently located at Autonagar, Vishakapatnam.

Our system of strict quality control checks has put us in the list of approved class1 fabricators and has won us the support of numerous discerning users in a wide spectrum of heavy industries ranging from oil mills to petrochemicals.

SARADHI INDUSTRIES by virtue of their relentless assiduous work are committed to offer our clients quality workmanship in construction work.

>>“From local businesses to industry leaders, Saradhi Industries has been serving varied companies and industries..... That target business needs specific to each

Founder Background

Mr. K. Naga Raju – The Managing Director of Saradhi Industries, an Engineer by profession and has served M/s Bharat Heavy Plates and Vessels in the capacity of site engineer started Saradhi Industries in year 1984 under the directorate of SMSE (Small Medium Scale Entrepreneurs), Government of Andhra Pradesh.

Mr. K. Naga Raju a visionary and Hard Working Engineer have been steering Saradhi Industries with adherence to strict quality control checks in all the process and adapted the best project management practices in portfolio of service offering. These practices have quickly earned a reputation of trusted Fabrication service provider for Saradhi Industries.

Vision

- To become a domestic market leader and a global player in Fabrication industry with a commitment to provide quality workmanship in their construction works by following green and safe practices.

Mission

- To be quick to adapt, change, improve and innovate.
- To deliver products and services that meets or exceeds customer expectations.
- To foster employee engagement through learning, teamwork, collective wisdom and empowerment.
- To establish a corporate culture and a set of values that employees and other stake holders are proud of.
- To implement global best practices in Safety, Health and Environment.
- To be an organization that meets its social responsibilities.

>>“Saradhi Industries scalable approach can help ramp-up the resources at a shorter notice to meet the complex and diverse requirements of our customers”>>

Project Management Capabilities

Planning and Scheduling:

A separate department is entrusted in our organisation for planning and scheduling of total activities of the project and also monthly and weekly plans. This is done with the aid of computers with specially developed software for our own purpose.

Budget and cost control:

Budget and cost control is estimated with allowable margins by our planning department prior to commencement of the project. The site in charge has to control the activities accordingly and deviation if any should be informed to the planning department for written approval.

Material control:

The store officer has complete control over the materials drawn from the clients or other suppliers. The procurement is done according to the planning department advice based on site requirements and construction drawings. Utilization of the materials and return of surplus etc., will be controlled by site in charge and his subordinates.

Progress monitoring:

Progress of the work is pre planned by way of month wise bar charts. It is monitored by matching various colour codes on graphs by bar, line and pie charts by which one can easily know what the expected planned progress is and what is actually achieved. Back log if any will be compensated by doing over times and by employing extra labour.

Implementation of LEAN principles:

As a medium sized contract metal fabrication service provider located in Visakhapatnam, SARADHI INDUSTRIES knows firsthand how powerful lean principles can be implemented for reducing costs and improving quality and safety and process velocity in the field of fabrication. Several measures are taken in order to increase the productivity of the work within less time and achieving a good quality.

Work Breakdown structure (WBS):

This type of determined joint activity increases the responsibility of the concerned person which helps efficiently to increase the productivity and quality.

Quality and Safety

Strict compliance of quality control at every stage of execution is the backbone of Saradhi Industries.

The quality control department of Saradhi Industries is monitored by managers and technicians with level1 and level2 qualification in all areas of services needed in the execution of jobs.

Saradhi Industries basic policy is that every effort shall be made to safeguard maintain and protect safe and healthy working conditions for personal, equipment and system of work.

It is the endeavour of Saradhi Industries to ensure that surrounding environment is not adversely affected by their work activity and by all means activities participate in maintaining and improving their safety standards.

AMENITIES AVAILABLE

- Handling Equipments
 - Hydra
- Construction Equipments
 - DG Welding sets, MIG Welding sets, Diesel Generator Sets, Welding Rectifiers, Welding Rectifiers, Welding Transformers, Tank Erection Jacks, Power winches, plate bending machines
- Machine shop facility
- Fabrication shop & yard
- Automobile servicing centre

RESOURCES AT SARADHI INDUSTRIES

- Argon welding
- TIG welding
- Pre and post Weld Heat Treatment
- Earthwork, RCC, Brick Masonry and allied civil work
- Galvanising

>>”Saradhi Industries offers the expertise, capabilities, methodologies and infrastructure to execute your project smoothly and effectively, while ensuring the highest quality standards”>>

Service Offering's

Saradhi Industries is providing fabrication services of the highest caliber for more than three decades, working with clients to effectively meet their challenges by offering quality workmanship in their construction works; the following is the brief list of service offerings

- Design and detail engineering, construction & installation of fixed roof and floating roof storage tanks inclusive of tank foundation for pressure vessels, etc for oil and chemical industries.
- Regular repair and maintenance work of storage tanks
- Piping work, carbon steel, alloy steel, stainless steel – inclusive of IBR
- Manufacture of pressure vessels like Heat exchangers, columns, scrubbers, Tanks, pressure vessels.
- Erection and commissioning
Rotary equipments, static equipments, structural works
- Emergency and preventive Maintenance of plant equipments and machineries. Furnaces, heat exchangers, column internals, stripping of columns and pressure vessels.
- Medium and heavy structural's
 - Flares stack derrick structures above 100mtr.height, technological platform and buildings pipe rack.
- Wrapping and coating of underground pipe
- Painting
- Hot and cold insulation
- Machining of high precision equipments and machine spares up to the required dimensions.
- Rolling of heavy thickness plates from 6mm to 63 mm.
- Pressing of Angles, Columns, Channels, Beams, plates from 6mm to 63mm thinness using heavy hydraulic press. The capacity of the press is 900 Metric. Ton.

>>“SARADHI INDUSTRIES has been honored with “Class 1 Contractor Status” for consistently delivering SUCCESSFUL and QUALITY WORKMANSHIP solutions & Services”<<

Service Portfolio

1.0	Product profile	<p>a) Construction of</p> <ul style="list-style-type: none"> ▪ Pressure vessels ▪ Heat exchangers ▪ Columns ▪ Test ring for heat exchangers ▪ Flare stacks ▪ Drier of 10M.T. and 20M.T. ▪ Storage tanks ▪ Cooling shields of stainless steel of 321 grade ▪ Furnace construction ▪ Structural work ▪ Filters
		<p>b) Installation & Maintain of</p> <ul style="list-style-type: none"> ▪ Heat exchangers ▪ Pipelines ▪ Flare stack ▪ Plant machinery ▪ Painting ▪ Insulation ▪ Material handling works by hydra
2.0	Inspection & Testing facilities	<ol style="list-style-type: none"> 1. Dye penetrant 2. Hydro test 3. Vacuum test 4. Dimension check 5. Radiography examination 6. Ultrasonic examination
3.0	Working area of workshop	<p>a) Covered area- 1000 sq. ft. b) Uncovered area-3600 sq.yards.</p>
4.0	Other particulars	<p>S.S.I. Regd.No.01/20/03180 dt.9-2-84 APGST No.VSP/04/1/1236 CST No.VSP/04/1082; TIN No.28680196726</p>

Service Portfolio

a) Construction, installation of

- Large diameter cylindrical storage tanks- cone & floating roof
- Pipe line work
- Rolling of all plates starting from 6mm to 63mm thickness
- Structural work, Railway gantry, Derrick for flare stack
- Equipment Erection, static and rotary inclusive of commissioning.
- Maintenance of Furnace, Heat Exchanger, column internal and Boilers.

b) Manufacture

- Heat Exchanger
- Pressure vessel
- Smoke stacks
- Cooling shields
- Charging chutes
- Pressure ring
- Transportable storage vessels
- Machine shop oriented spares
- Transportable structural fabrication

c) Other services:

- Earth work
- Cement lining
- Radiography
- Sandblasting
- Painting

Services related to fabrication shop

>>“From local businesses to industry leaders, Saradhi Industries has been serving varied companies and industries..... That target business needs specific to each

LIST OF MACHINERY & TESTING EQUIPMENTS



S.no.	Type of Machine	Capacity	Qty	Unit	Year of make
Machining Machineries					
01	Lathe Machine	4000mm Bed Length 450mm center ht.	1	No.	1981
02	Lathe Machine	2500mm Bed Length 350mm center ht.	1	No.	1981
03	Lathe Machine	1000mm Bed length	1	No.	1981
04	Milling Machine	1600 X 300 mm bed	1	No.	
05	Shaping machine	450mm feed	1	No.	
06	Bench grinding machine	400dia/200mm dia	2	No.	
07	Bench vice	100mm	1	No.	
08	Power press	1M. Ton	1	No.	
09	Power saw	400mm feed	1	No.	
10	Drilling machine				
	a) Radial	a) 40 mm dia.	1	No.	1998
	b) Magnet base	b) 25mm dia.	4	No.	1984
Fabrication Machineries					
11	Plate bending machine Motorized and hand operated	50thk X 2500width 25thk X 2500width 16thk X 2500width	1 1 1	No. No. No.	2007 2009 2010
12	Welding Set				
	a) Rectifier	400amp.	5	No.	2000
	b) Rectifier	600amp.	5	No.	2000
	c) Generator	600amp.	5	No.	1997
13	Tig Set	600amp.	2	No.	2003
14	Grinding machine				
	a) AG7	180mm dia X 7mm thk.	10	No.	2005
	b) AG5	125mm dia X 5mm thk.	12	No.	2005
	c) GQ4	180mm dia X 3mm thk.	11	No.	2006
	d) FF2	25mm dia X 100mm thk.	9	No.	2007
15	Diesel welding machine	15KVA	1	No.	
16	Gas cutting set		18	No.	
17	Pug cutting set		9	No.	
18	MIG welding machine	400 amp	2	No.	
19	Portable weldingmachine	Single phase	5	No.	
20	Profile Bevelling machine		1	No.	
21	Chapsaw Machine		1	No.	

LIST OF MACHINERY & TESTING EQUIPMENTS

Hoisting Machineries/Appliances					
22	Chain Pulley Block	2M. Ton 3M.Ton 5M.Ton	5 5 5	No. No. No.	
23	Winch	10M.Ton	2	No.	
24	Winch-electrical winch	5M.Ton	2	No.	
25	Monorail Hoist	2M.Ton	1	No.	
26	Hydraulic Jack	5M.Ton, 25M. Ton	2	No.	
27	Derrick	5M.Ton	6	No.	
28	Hydra	8M.Ton	2	No.	
Inspection, Testing & Measuring Instruments					
29	Hydrotesting water pump(Motor operated)	20kg/sq.cm.	1	No.	
30	Hydrotesting water pump(Hand operated)		5	No.	
31	Pressure gauges	16kg/sq.cm. 25kg/sq.cm. 40kg/sq.cm.	2 2 2	No. No. No.	
32	Alcometer-Magnetic	0mm. – 0.600mm.Thk.	1	No.	
33	Vernier callipers	0-150mm. 0-200mm Thk	4	No.	
34	Filler gauges	0-1.000mm	4	Set	
35	Micrometer	0-25mm outside.dia. 0-150mm outside.dia	2 2	No. No.	
36	Dial Gauges/indicator	0-10mm.	2	No.	

Client List & Projects

S.No.	Purchase order	NAME OF FIRM	NATURE OF WORK	REMARKS
1.	BHPV/4109/4520 16/11/1989	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Premium chamber fabrication for HPCL on behalf of B.H.P.V.	Through BHPV under inspection of E.I.L.
2.	BHPV/4109/4520 9/06/1981	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Pre Heater vessel for O.N.G.C. on behalf of B.H.P.V.	Through BHPV under inspection of E.I.L.
3.	FCML/S&P/189/PO-36; Dt. 9/10/1982	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Electrode cooling shield of stainless steel of grade 321	Under consignee inspection
4.	FCML/S&P/475/PO-129; Dt.14/06/1983	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Duplex diaphragm jigs for metal recovery plant	-do-
5.	FCML/S&P/349/PO-564; Dt.18/12/1983	FACOR Alloys Ltd., Shreeramnagar, garividi, Vijayanagaram.	High pressure tank fabricated for electrode lifting arrangement	-do-
6.	FCML/S&P/421/PO-627; Dt.15/02/1984	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Furnace shell plate bending for third furnace	-do-
7.	THV/98-99/178 Dt. 03/06/1999	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	80 metric. Ton, capacity A "Ladle" stress relieving by electro heaters after fabrication	-do-
8.	THV/99-00/185 Dt. 15/10/2000	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Pre- fabrication of Furnace shell for 24 MVA Plant.	-do-
9.	THV/99-00/144 Dt. 13/08/2000	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Third furnace shell pre fabrication with tap hole assembly and cooling arrangement.	-do-
10.	1480/4109/4520 16/11/1989	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Constructed dished end for Derator.	Under the inspection of LLOYD.
11.	THV/98-99/246 Dt. 07/12/1999	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Fabrication and supply of A.O.D. Vessel for slag furnace for making LC Ferro chrome	Under the inspection of the customer
12.	FCML/S&P/236/PO-581; Dt.12/06/2004	FACOR Alloys Ltd., Shreeramnagar, Vijayanagaram.	Water cooling shaft of SAIL Material	Under the inspection of the customer
13.	1518/3206/7561 14/05/1981	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Header boxes for heat exchanger on behalf of B.H.P.V.	With 100% radiography under LLOYD inspection
14.	ESL/3272/787 Dt. 18/05/2001	ESSAR Steels Limited Visakhapatnam	Storage tank of 32 mtr. Diameter.	Under the inspection of Dastur & co.
15.	BHPV/3487/5469 18/07/1981	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Sphere columns for HPCL on behalf of B.H.P.V.	With 100% radiography under LLOYD inspection
16.	VBC/158/3245 Dt. 09/10/2002	V.B.C. Ferro Alloys, Hyderabad.	Fabrication and supply of Briquetting press	Under the inspection of customer
17.	HPCL/1921/1324 Dt. 15/02/2003	H.P.C.L., Visakhapatnam	Fabrication of stacks for 100 mtr Vertical storage vessel	Under the inspection of LLOYDS
18.	FCML/S&P/549/PO-389; Dt.05/04/2006	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Fabrication of 80 M.TON A "Ladle".	Under the inspection of customer
19.	FCML/S&P/295/PO-926; Dt.14/12/2007	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Fixing of shaft with press fit for Briquetting press segment sitting	-do-
20.	FCML/S&P/219/PO-458; Dt.11/12/2001	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Ore kiln fabrication with spirals and lifters.	-do-

Client List & Projects



21.	FCML/S&P/361/PO-279; Dt.12/06/2000	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	General pre fabrication of charging shafts and charging tubes	-do-
22.	1758/7321/5410 05/04/1985	Bharat Heavy Plates & Vessels Ltd., Visakhapatnam	Moisture separator for O.N.G.C. on behalf of B.H.P.V.	Under the inspection of LLOYD.
23.	FCML/S&P/259/PO-367; Dt.10/03/2000	FACOR Alloys Ltd, Shreeramnagar, Vijayanagaram.	Air seal/ Dust seal fabrication for Facor.	Under the inspection of consignee
24.	FCML/S&P/127/PO-225; Dt. 9/09/2002	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Pressure tank fabricated for electrode lifting arrangement	-do-
25.	FCML/S&P/312/PO-256; Dt.14/11/2003	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Water cooling shield for electrode of furnace.	-do-
26.	Thv/08-09/144 Dt. 03/04/2009	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Water cooled smoke stacks	-do-
27.	FCML/S&P/240/PO-450; Dt. 9/07/2005	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Tube bundle frames	-do-
28.	VSP/2543/925 Dt. 18/09/2002	Visakha steel plant	Vertical vessel air scrubber	Under the inspection of Dastur & co.
29.	FCML/S&P/252/PO-141; Dt. 14/2/2001	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Ladle lifting hooks	-do-
30.	Thv/06-07/722; Dt. 25/08/2006	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Ladle lifting hooks	-do-
31.	ORDER NO. 5157 DT. 31 JAN 2001	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Fabrication of pl-01 furnace shell, top cone spout frames, vertical stiffeners on shell plate and brackets.	-do-
32.	FCML/S&P/252/PO-141; Dt. 9/4/2009	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Lock ring, press roller adjustable screw and threaded block	-do-
33.	FCML/S&P/240/PO-336; Dt. 6/09/2008	FACOR Alloys Limited., Shreeramnagar, garividi, Vijayanagaram.	Third furnace electrode holder supporting yoke and water cooled shields of s.s material	-do-
34.	Thv/08-09/454; Dt. 25/05/2008	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Plant-01 cooling shield for electrode holder	-do-
35.	Thv/07-08/1859 Dt. 27/03/2008	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Yoke assembly for plant-01 furnace	-do-
36.	Thv/05-06/904; Dt. 25/05/2005	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Smoke stack water cooled plant 01.	-do-
37.	2006/200603/WO/126 18/09/2006	M/S. FURNACE FABRICA (INDIA)LIMITED	Fabrication of 105mts conical smoke stacks	Under the inspection of E.I.L.
38.	Thv/05-06/1744; Dt. 25/03/2006	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Y-Anchors of SS-321 material required for the furnace shell	Under the inspection of consignee

Client List & Projects



39.	PO No. CP112178 Dt. 09/08/2001	Synergies- Dooray Automotive limited	Lining of mild steel tank with S.S. Plate with flanges fabricated	-do-
40.	THV/07-08/5068; Dt. 11/03/2008	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Bending of 3 inch s.s pipe of 321 grade for plant 03 furnace	-do-
41.	THV/05-06/904; Dt. 29/09/2005	Indian Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Smoke stack water cooled for plant 02	-do-
42.	2007/200703/WO/103 29/06/2007	M/S. FURNACE FABRICA (INDIA)LIMITED	Rolling and Bending of plates for Smoke Stack and Storage Tank	Under the inspection of H.Z.L, Rajasthan
43.	200603/SD/93 07/06/2009	M/S. FURNACE FABRICA (INDIA)LIMITED	Rolling of plates for Preheater and Storage tank.	Under the inspection of H.Z.L, Rajasthan
44.	THV/11-12/144 Dt. 23/04/2011	Indi an Metals & Ferro Alloys Ltd., Therubali, Rayagada, Orissa.	Water cooled shield of S.S. material 321 grade	Under the inspection of consignee
45.	FLSM/S/15402 08/09/2010	FLSmith Private Limited- Minerals, Kelambakkam, Tamil Nadu.	Rolling of plates from 63mm thickness to 10mm thick of Silo, Storage Tanks.	Under the inspection of U.A.I.L.

Previous Job Pictures:



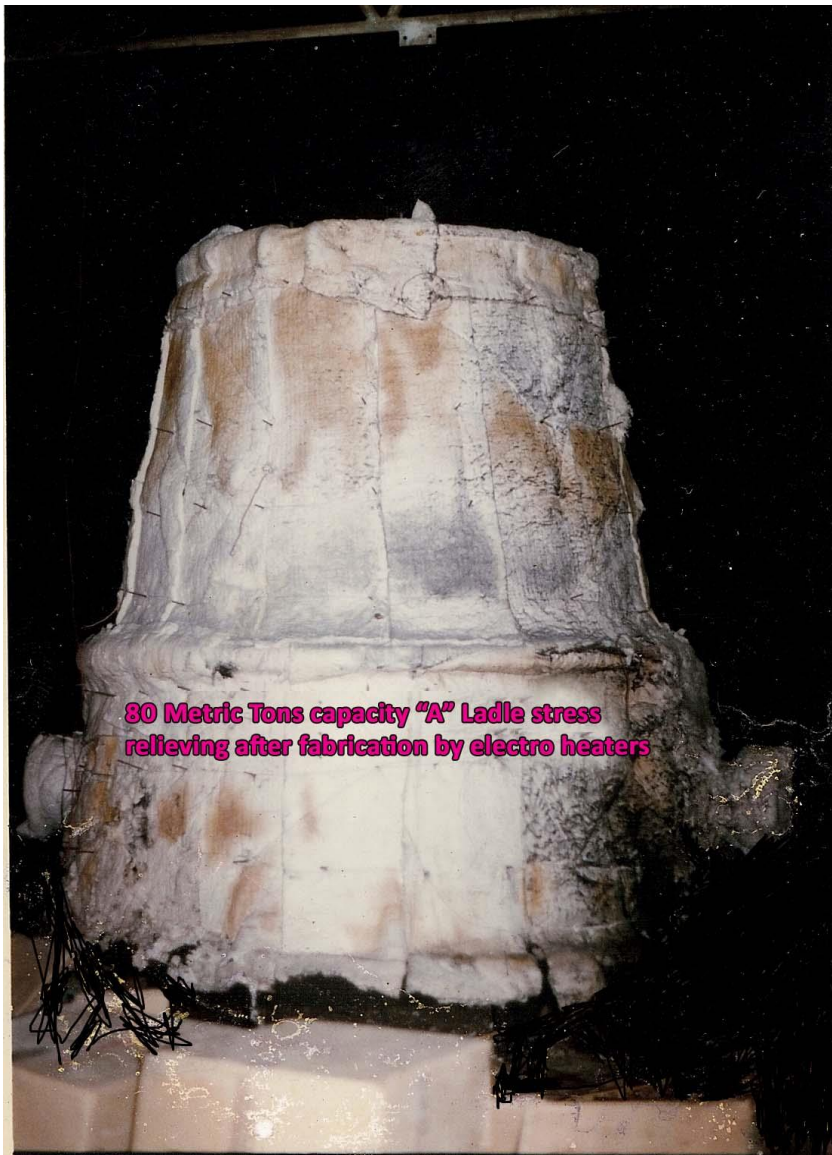




Fabrication and Erection of 10 Ton Drier for FACOR Alloys Limited.



Gas outlet cone of Smoke Hood for Indian Metals & Ferro Alloys Limited



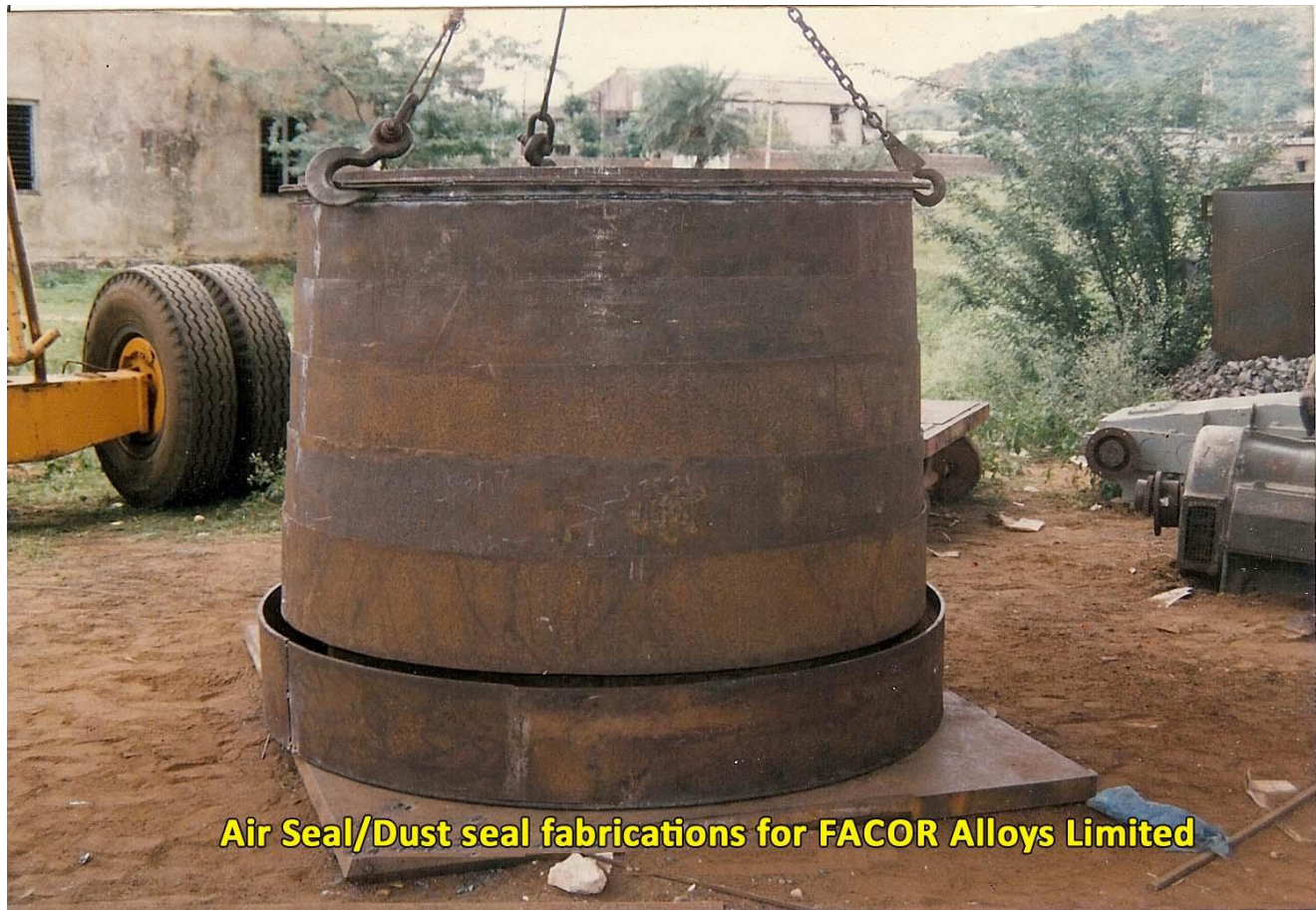
80 Metric Tons capacity "A" Ladle stress relieving after fabrication by electro heaters



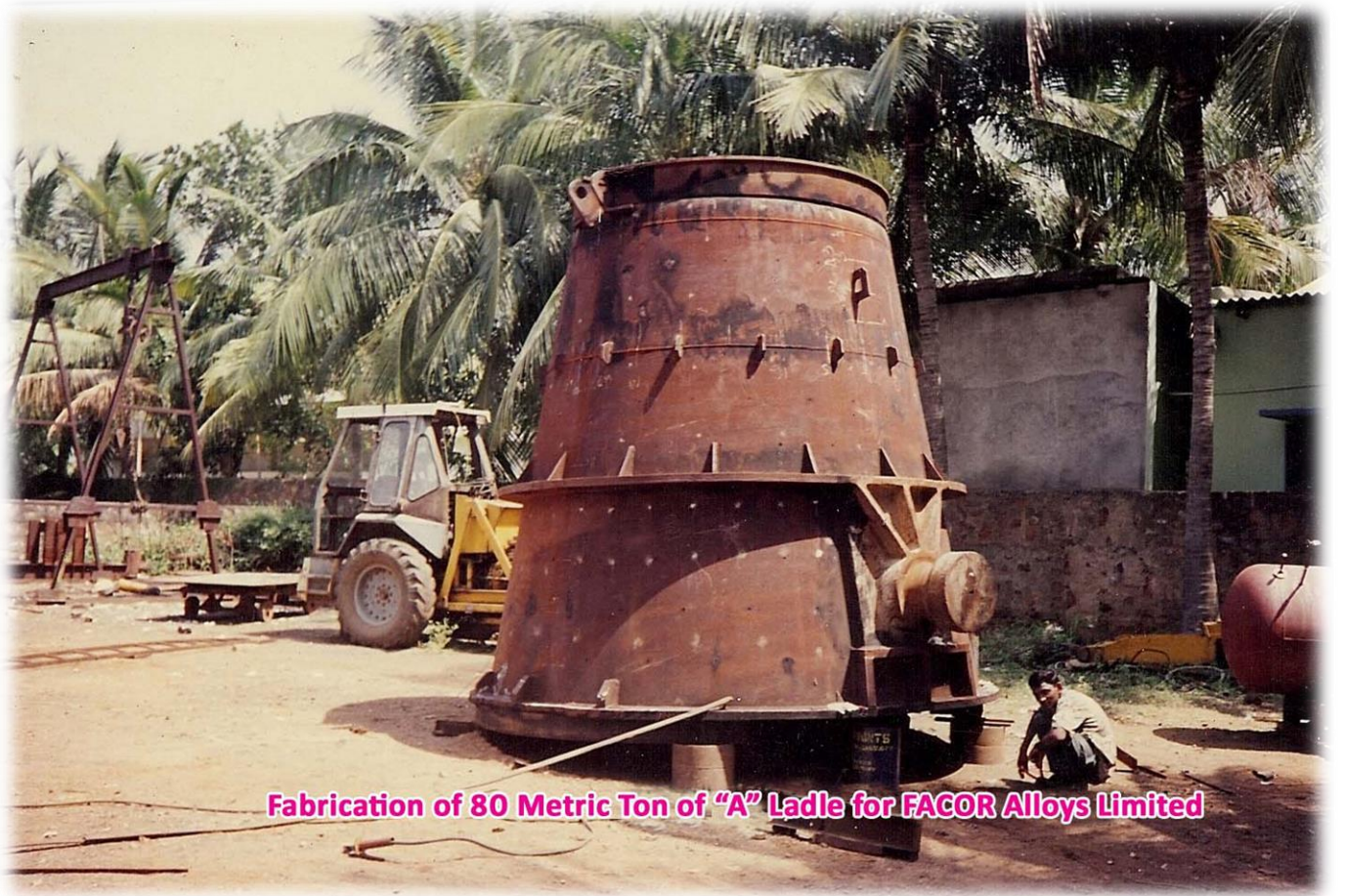
Pressure ring for Electrode contact clamps for Indian Metals & Ferro Alloys Limited.



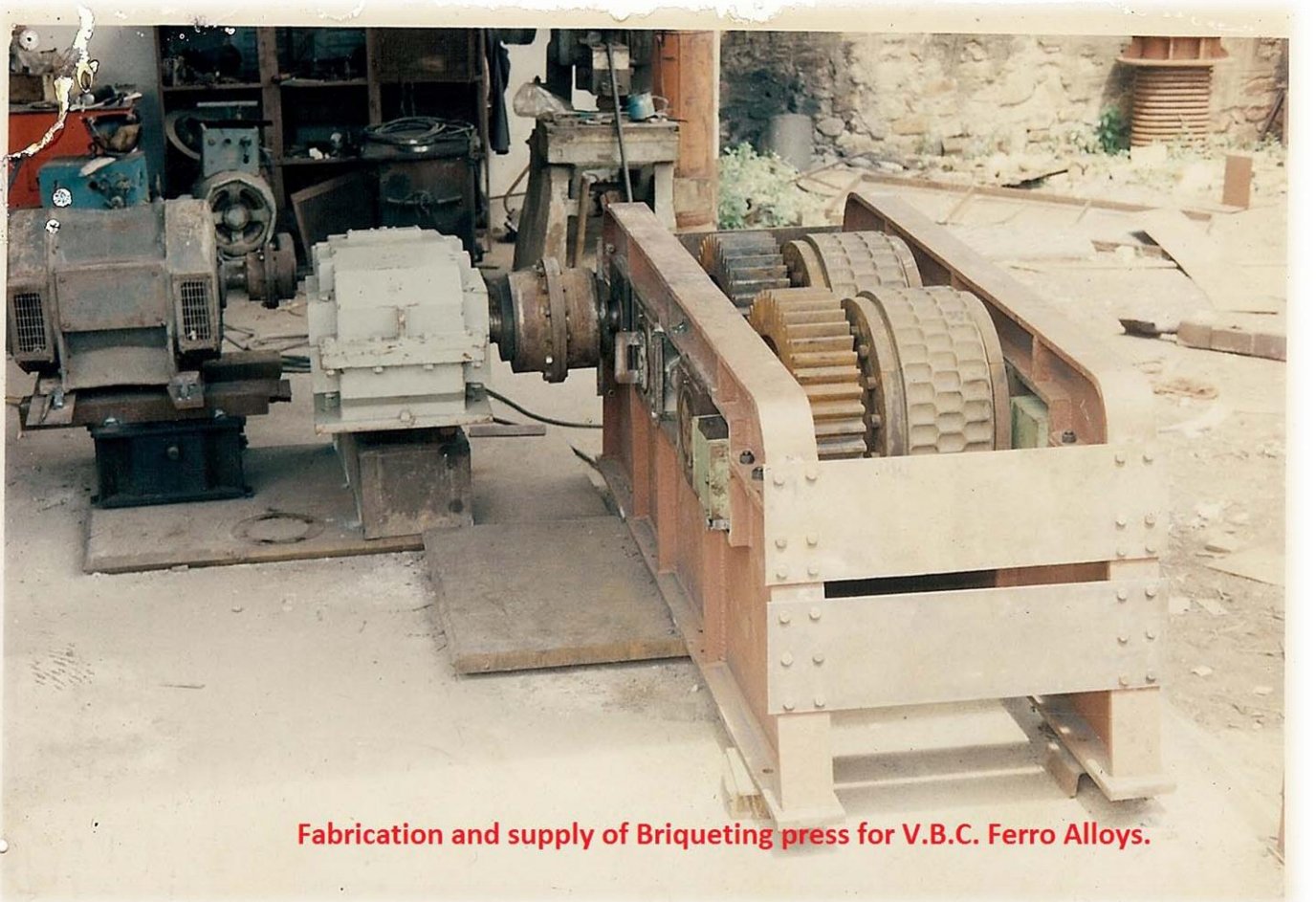
Water cooled Smoke Stack for Indian Metals & Ferro Alloys Limited.



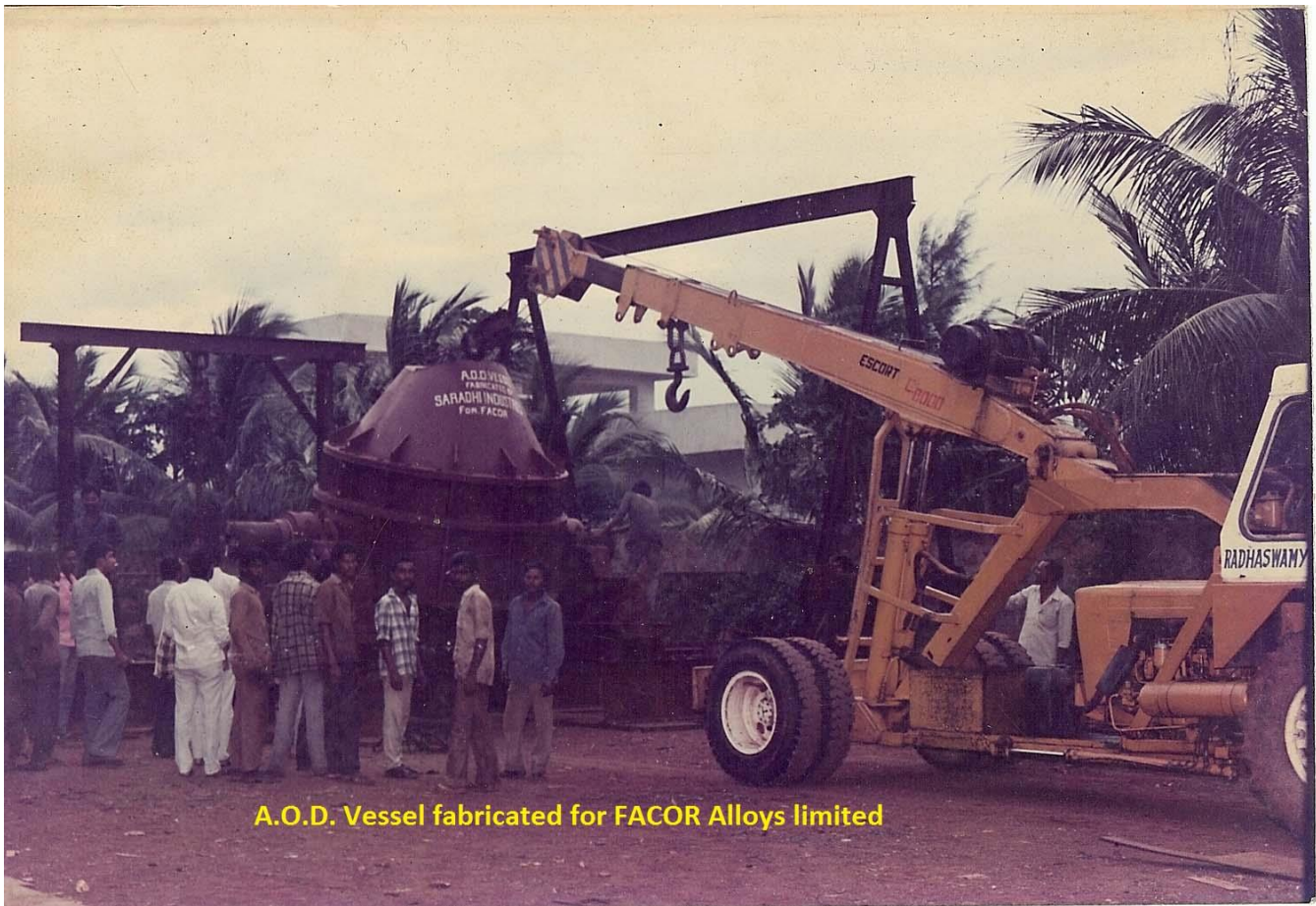
Air Seal/Dust seal fabrications for FACOR Alloys Limited



Fabrication of 80 Metric Ton of "A" Ladle for FACOR Alloys Limited



Fabrication and supply of Briquetting press for V.B.C. Ferro Alloys.



A.O.D. Vessel fabricated for FACOR Alloys limited



Pre Fabrication of FURNACE SHELL for I.M.F.A. for 24 MVA Plant



Duplex diaphragm jigs for Metal Recovery Plant for FACOR Alloys Limited

WE'VE WORKED WITH A DIVERSE CUSTOMER BASE. HOW CAN WE HELP YOU?



To learn more about our service offerings, Customer References, Capabilities and Industry Experience please write us an email or call us at our offices

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