



ALLIED ALLOY PRODUCTS

Custom Built Boilers, Boiler Components, Pressure Vessels, Steam Processing Equipment, & Heat Exchangers



ALLIED ALLOY PRODUCTS

E-51, Industrial Area, Yamunanagar (Haryana) – 135001, India

Ph.: +91. 1732. 250670, 251370 Fax: +91. 1732. 250990

E-mail: info@alliedalloyproducts.com; aapynr@gmail.com

WEB: <http://www.alliedalloyproducts.com>

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COMPANY HISTORY

Mr. D. P. Bantra founded Allied Alloy Products in 1970 after a very successful and long tenure with Indian Sugar & Gen. Eng. Corporation, (ISGEC). Mr. Bantra was trained at John Thompson, (U.K.), for design, development and production of Boilers. The first complete Water Tube Boiler for a Sugar Plant of India was made under his supervision at ISGEC.

A FEW OF OUR CUSTOMERS

List of our customers is quite impressive. We are very proud of our prolonged association with them. Names such as Belliss India Ltd. (Associates of Rolls-Royce Power Eng. Co.), ISGEC John Thompson, Kinetics Technology India Ltd., CIMMCO International, Bukau Wolf, Ballarpur Industries Ltd., ABC Group, Modi Group of Industries, J.K. Group, DCM Group, Shriram Industrial Group, Sir Shadi Lal Enterprises, (Upper Doab Sugar Mills), Kesar Enterprises Ltd., Harinagar Sugar Mills Ltd., Simbhaoli Sugar Mills Ltd., Pamwi Tissues, Shreyans Indus. Ltd., Star Paper Mills (DUNCAN Group) etc. ... certainly justify our pride.

COMPANY DATA

E.C.C. No.	:	AACFA 9532 HXM 001
S.S.I. Registration No.	:	050125079PMTSSI Dt. 10/02/1970
Member of Society	:	C. I. I. (Confederation Of Indian Industry)
Year of Establishment	:	1970
Head Office	:	Yamunanagar
Our Bankers	:	State Bank of India
Auditors	:	Surinder Gupta & Co. (Chartered Accountants)

ACTIVITIES

PRODUCTION RANGE

- Shell and Tube Heat Exchangers
- Air-Cooled Heat Exchangers
- Custom Built Boilers
- Pressure Vessels
- Heat Recovery Systems
- Replacement Tubes, Super Heater Elements, Economiser Coils for Boilers
- High Temperature and Pressure Equipment
- Skid Mounted Units
- Pollution Control Equipment

SECTORS BEING SERVED

- Petrochemical and Oil Plants
- Chemical Process Plants
- Pharmaceutical Plants
- Sugar & Distilleries
- Pulp & Paper Mills
- Food Processing Plants
- Wood Processing Industry

OFFICIAL INSPECTION AGENCIES

- Chief Inspector Of Boilers (C.I.B)
- Projects & Development India Ltd. (P.D.I.L)
- Bureau Veritas Industrial Services (I) Pvt. Ltd. (B.V.I.S)
- Lloyd's Register Industrial Services (I) Pvt. Ltd. (L.R.I.S.)
- Engineers India Ltd. (E.I.L)
- Kinetics Technology Of India Ltd. (K.T.I.)
- Det Norske Veritas (D.N.V)

INTERNATIONAL CODES

- ASME SEC.VIII DIV. I
- TEMA
- BS- 5500
- I.B.R (Indian Boiler Regulation)

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LIST OF EQUIPMENT/ ITEMS & SERVICES

CUSTOM BUILT BOILERS: -

- For Solid, Biomass & Oil Firing
- Evaporation upto 80 Ton/ Hr.
- Working Pressure upto 45 Kg/cm² (g)
{Higher on request}
- Working Temperature upto 450 °C for Super Heated Steam
{Higher on request}

SPARES FOR GENERATORS & STEAM USER'S EQUIPMENT: -

- Air Heaters
- Boiler Water Level Indicators
- De-Super Heaters
- Dumping Condensers
- Economisers
- Manipulated Tubes
- Panels for Membrane Type Boilers
- Super Heaters

UP-GRADATION OF BOILERS: -

- Capacity Enhancement
- Change to Efficient Furnace i.e. Dumping Grate, Fluidised Bed, Travagrate etc.
- Change in Fuel i.e. from Coal/ Oil Fired to Biomass Fired & Others
- Enhancement of Working Pressure i.e. from Low to High Pressure

PREFABRICATED STEAM PIPELINE & PIPELINE SPECIALS SUCH AS: -

- Bellows
- Bends
- Elbows
- Expansion Joints
- Flanges
- Flow Indicators
- Pipe-Line Supports
- Reducers
- Returns up to 0.6 D
- Strainers of all types i.e. In-line, 'P' Type, 'Y' Type
- Thermowells

REPAIR, RECLAMATION & RECALIBRATION OF: -

- Control Valves
- Safety Valves
- All types of Expansion Valves

HEAT EXCHANGERS: -

- Flash Tanks & Other Recovery System
- Oil Coolers for Lubrication Systems
- Process Heat Exchangers for Chemical Plants
- Heat Recovery System from D. G. Set – Exhaust, Flue Gas, Steam etc.
- Super Heated Wash Water System for Sugar Mills

AUTOCLAVES:

- Jacketed/ Limped Coil
- With Quick Opening Doors

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OUR INFRASTRUCTURE

Great care and lot of efforts have been put at Allied Alloy Products for developing an infrastructure to enable us to design, develop, manufacture and supply items such as complete replacement Boiler Tubes, Membrane Wall, Super Heaters, Economizers, Air Heaters, Prefabricated Pipelines, Pipeline Fittings such as Strainers, Separators, Headers, Flow Indicators, Thermometer Pockets, Pipe Hangers, Tubular Heat Exchangers, Pressure Vessels, Custom Built Small and Medium Boilers and a variety of equipment and other products in Carbon Steel, Alloy Steels and exotic materials, if so required. These can be manufactured to reputed International Codes of construction under 3rd Party Inspection Agencies such as Lloyds Shipping Registrar (British Organisation), Bureau Veritas Industrial Services (India) Pvt. Ltd. (B.V.I.S) (French Organisation), DET Norske Veritas (D.N.V) (Swedish Organisation), Projects & Developments India Ltd. (P.D.I.L), U.O.P, TOYO etc., and also under I.B.R. (Indian Boiler Regulations).

OUR PRESENCE IN SOUTHERN INDIA

With a view to expand our activities & serve our valued customers in Southern India better, we now have one of our directors Mr. G. Padmanabhan located in Pune. Mr. Padmanabhan is associated with Sugar Industry for the past 35 years and has served as General Manager in NHEC, Pune & ISGEC New Delhi. With his availability in Pune, you can be further assured of our best and prompt attention.

CONSORTIUM OF OUR ASSOCIATES

Over the period, with the increase in volume of business, we have been developing our independent associates for the purpose of infrastructural strength. For instance,

- **ALLIED EQUIPMENT & PROJECTS** undertakes the technical consultancy, troubleshooting, designing and development etc. For the entire group associates.
- **PROCESS EQUIPMENTS INDIA** undertakes heavier equipment fabrication.
- **PRESSURE LINE SYSTEMS** provides us manpower, expertise for erection of specialised equipment and jobs.
- **Candor Engineering & N.D.T.** Takes care of non destructive testing activities and also for specialised 'on - site' heat treatment.

Complete li our associates which are headed by very competent persons as given herewith.

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LIST OF OUR ASSOCIATES

Company Name	Contact Person	Field of Work
Allied Alloy Products, Yamunanagar, Haryana	Sh. A. P. Bantra	Manufacturers/ Fabricators
Allied Equipment & Projects, Yamunanagar, Haryana	Sh. S. P. Singh	Engg. Consultants
Azad & Co., Yamunanagar, Haryana	Sh. Shailesh Kumar	Authorised Distributor Of Main Raw Material & Consumables.
Angle International Inc., New Delhi	Sh. P. Mehra	Export & Import Activities
C. S. Zircon Pvt. Ltd., Kala-amb, Himachal Pradesh	SH. C.S. GUPTA	Zirconium Derivatives
Candor Engg. & N.D.T., Yamunanagar, Haryana	SH. Ajay Pal Pawar	Non-Destructive Testing, Heat Treatment And Other Services
Forge (India) Pvt. Ltd., Parwanoo, Himachal Pradesh	Capt. Alok Sharma	Manufacturers Of Forgings
Laxmi Engg. Corporation, Saharanpur, Uttar Pradesh	Sh. Rohit Chugh	Authorised Distributors/ Dealers Of Industrial Stores & Consumables
Laxmi Trading Co., Saharanpur, Uttar Pradesh	Sh. Rahul Chugh	Authorised Dealers: Welding Electrodes & Consumables, Advani, ESAB Etc.
Pressure Line Systems, Yamunanagar, Haryana	Sh. Simrit Pal	Erection/ Projects Related Activities

LIST OF OUR ASSOCIATES

Process Equipments India, Paonta Sahib, Himachal Pradesh	Sh. Amalpal Bantra	Manufacturers & Fabricators
R. R. Engineers & Suppliers, Yamunanagar, Haryana	Sh. K. K. Chugh	Bearings, Tube Cleaning Equipment & Boiler Related Items
Spark Wires & Machines P. Ltd., Paonta Sahib, Himachal Pradesh	Sh. Pardeep Mehra	Manufacturers & Fabricators
Excel Enterprises New Delhi	Sh. S. A. Pandian	Tube Expanders & Cleaning Equipment/ Tools Manufacturers
Iceberg Pvt. Ltd., Yamunanagar, Haryana	Sh. S. P. Dhiman	Industrial Fans, Pneumatic & Mechanical Convening Systems

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Shell for Waste Wood Fired, 2 Ton/Hr Boiler, Supplied to: -
M/s. Shrinath Wood Industries, Yamunanagar



Boiler Steam Boilers, Supplied to: -
M/s. Northland Sugar Mills, Dasua



Waste Wood Fired, 2 Ton/Hr Boiler, under erection



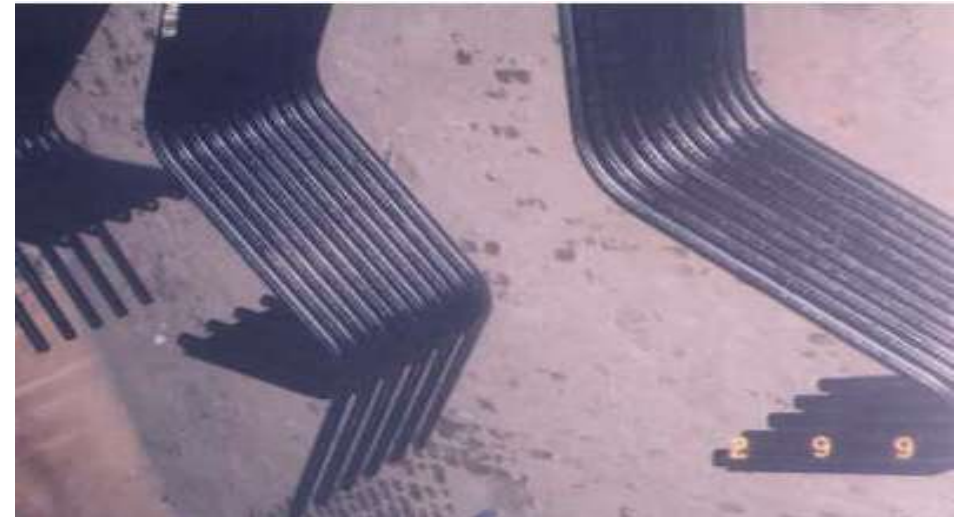
Pressure Vessels, Supplied to: -
M/s. Kinetic Technologies Ltd., New Delhi

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**Steam Distribution Headers, Supplied to: -
M/s. J. K. Straw, Raigarh**



**Boiler Tube Panels, Supplied to: -
M/s. U. P. State Sugar Corporation, Doiwala**



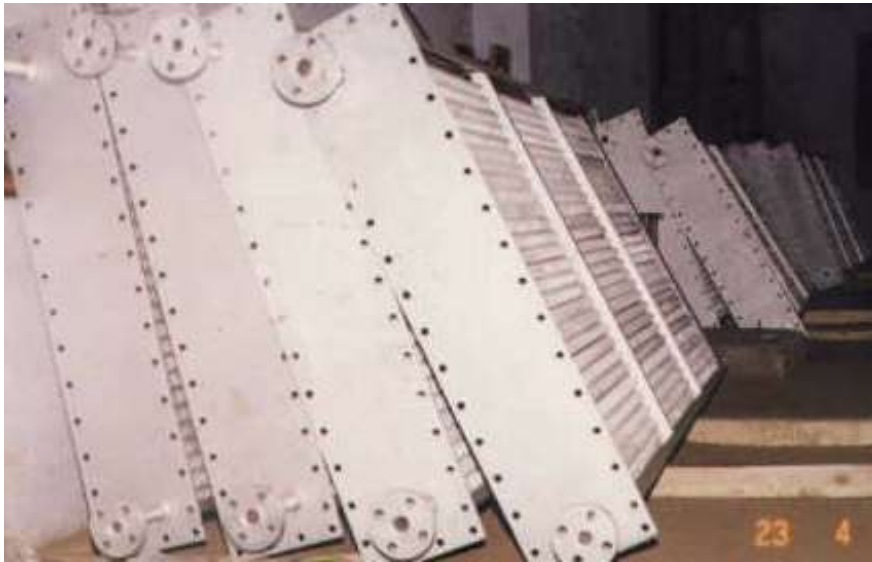
**Economiser, Supplied to: -
M/s. Mahesh Udyog, Una**



**Boiler Tube Panel Erection, at: -
M/s. U. P. State Sugar Corporation, Doiwala**

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**Steam Air Heaters, Supplied to: -
M/s. Nuchem Ltd., Tohana**



**Heat Exchangers, Supplied to: -
M/s. Taina River Industries, Ranchi**



**Steam Turbine Exhaust Casing, Supplied to: -
M/s. Belliss India Ltd., New Delhi**



**Super Heater Coils, Supplied to: -
M/s. Modi Sugar Mills, Modinagar**