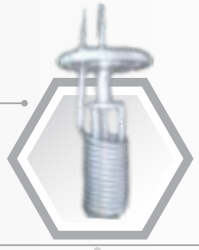
ISO 2009 : 2015

GRO HEAT EXCHANGERS PRIVATE LIMITED

(Previously known as Global Radiators & Oil Coolers)











The Heat Exchange Engineer







DESIGNING, MANUFACTURING, REFURBISHMENT,
RETUBING & DESCALING

Consistency in Quality is our Passion

COMPANY PROFILE

GRO HEAT EXCHANGERS PRIVATE LIMITED

(Previously known as Global Radiators & Oil Coolers)

GRO HEAT EXCHANGERS PRIVATE LIMITED has its roots going back to **2004,** with deep specialization in the **manufacturing, refurbishment, and servicing of Heat Exchangers & Pressure Vessels**. The company is led by highly experienced Director with more than **25 years of technical expertise** in the industry.

Our manufacturing infrastructure is spreaded over **20,000 sq. ft. of fabrication area**, fully equipped with **manufacturing equipment** including inspection facilities. This is further supported by advanced **material handling equipment** and a team of **qualified engineers and skilled staff**, ensuring efficiency and precision at every stage.

We are committed to **standard manufacturing practices** in line with standard codes such as **TEMA, ASME Sec. VIII, IS 4503, IS 2825, API 650**, etc. Every stage of work is executed by our **dedicated team** in accordance with well-defined **SOPs and QAPs**, ensuring consistent **quality performance**. Our jobs have been Inspected by **Clients & third-party inspection agencies** like **TATA Projects, SGS, TUV, Bureau Veritas** etc., further strengthening client confidence.

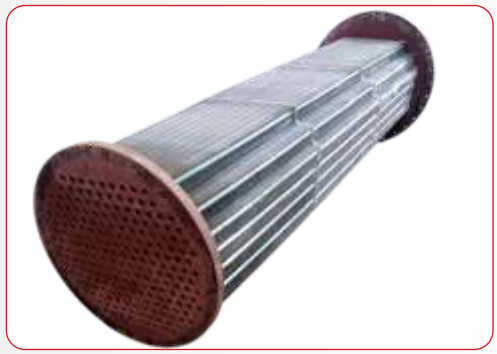
VALUABLE CLIENTS :

IRCTC, सेल SAIL, Coal India, मॉयल MOIL, SMS LTD, Gmmco, balco, NALCO, JINDAL STEEL & POWER, JSW, AIC steel, Evonith, MAHAGENCO, Reliance Industries Limited, GOEL TMT, SUNFLAG STEEL, adani, KEC, Lloyds Metals and Energy Limited, MANAS, ADITYA BIRLA HINDALCO, vedanta transforming for good, PPL Paradeep Phosphates Limited, CRYSTAL, LECILITE Ingredients for a healthy life, SOLAR, MULTI ORGANICS, Welspun, Wellknown POLYESTERS LTD., Raymond, INDO RAMA Synthetics (India) Limited, ADITYA BIRLA UltraTech, JAYPEE GROUP, MP BIRLA GROUP, bilt, MALU PAPER MILLS LTD., Haldiram's, Amul The Taste of India, Dinshaw's, IB GROUP, ESAB, Linde, TAL, NECO GROUP OF INDUSTRIES, SPACEWOOD, CRYSTAL, LEMKEN, UNIJULES LIFE SCIENCES LTD., JAIN Jain Irrigation Systems Ltd., LUPIN

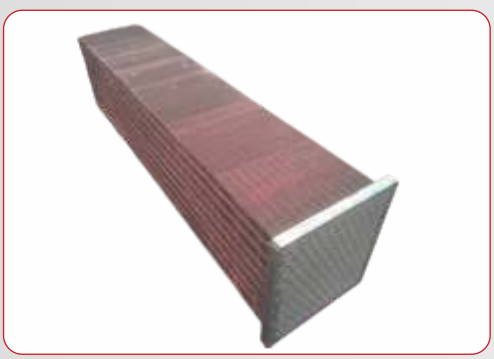


SHELL & TUBE HEAT EXCHANGERS











MAJOR APPLICATION

Oil Cooler | Condensor | Evaporator | Chiller
Seal Cooler | Inter & After Cooler | ZLD Heater | Turbine Cooler



AIR COOLERS, RADIATORS, COOLING COILS & STEAM COILS





















Specialization in Customized Radiators

www.groheatexchangers.com



VESSELS AND SPECIAL FABRICATIONS

WE MANUFACTURE

- Pressure Vessels
- Flare Stacks & Moisture Traps
- Drying Vessels
- MGF & ACF
- Bar Screens
- Tube Settler
- Vaccum Traps
- Tanks
- Manholes










MOC

MS | CS | SS | Aluminium



PHE, PHE PLATES & GASKETS

Plate type Heat Exchangers consist of a series of thin, corrugated metal plates stacked together, creating channels for two fluids to flow alternately. Heat is transferred through the plates without mixing the fluids, resulting in high efficiency within a compact design. They are widely used in industries such as food & beverage, pharmaceuticals, HVAC, chemicals, and power generation for heating, cooling, or heat recovery processes.

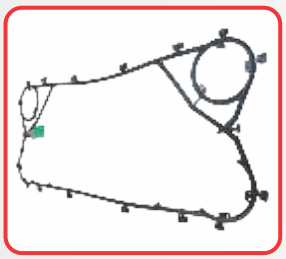


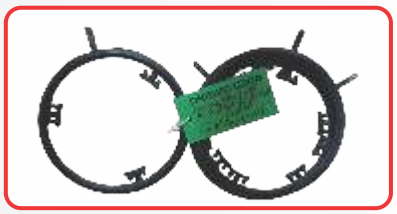












SUPPLY & SERVICES		
	» Design & Supply	» Spares(Plate & Gaskets)
	» Maintenance	» Semi Welded PHE
	» Descaling	» Brazed PHE

SCAL-BEAT 4646

HEAVY DUTY LIQUID DESCALANT FOR HARD WATER SCALE DEPOSITS WITH HIGH SILICA CONTENT

SCAL-BEAT 4646 is inhibited to protect cleaned surfaces from acidic attack. It can be used on most common metals such as MS, SS, Copper, Cast Iron, Copper alloys such as Cu-Ni, Brass (except for aluminium, zinc and galvanized surface).



CC-BEAT 446

NON-ACIDIC COIL CLEANER AND BRIGHTENER FOR ALUMINIUM COOLERS, RADIATORS, COILS USED IN AHU, FCU, A.C, AIR COOLED CHILLER, COMPRESSOR, CONDENSER, ETC.

CC-BEAT 446 has self-foaming characteristics which starts immediate foaming when it meets dirt, enabling excellent penetration of the product into the coils for complete cleaning that instantly shows increase of CFM / Air Velocity.







Work Time Cost Triangle

	Scaled PHE Plates	Shell & Tube vapor condenser damaged and chocked	Damaged & Leaked Fin type Heat Exchanger bundle	Scaled Heat Exchanger tube side
Before				
After				
	De-Scaled PHE Plates	Re-Tubed Condenser	Reconditioned with replacement tube & damaged fin	De-Scaled Heat Exchanger by BBKD

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GRO HEAT EXCHANGERS PRIVATE LIMITED

GLOBAL RADIATORS & OIL COOLERS

NAGPUR

CONTACT US

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