



# Saaswad Heat Transfer and Engineering Pvt. Ltd.

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[info@saaswad.com](mailto:info@saaswad.com)

+91 9839837999

# ABOUT OUR COMPANY

**We introduce ourselves as one of the Leading Manufacturers of Industrial Radiators, Oil Coolers, Heat Exchangers and Charged Air coolers in India.**

We are known for quality products, technological expertise, and customer services. Because "We build them right our name is recognized and accepted throughout the Country by such diverse industries of Power Generation, Construction, Mining, Agriculture, Transportation, offshore Exploration, Process, Manufacturing and Railways.



## COMPANY VISION, MISSION, AND GOALS

OUR VISION is to be a Global Leader in the manufacturing of high quality heat transfer equipment and sheet metal equipment.

OUR MISSION is to Build and Supply Finest Quality Heat Transfer/Sheet Metal Equipment for diesel and gas applications. From OEM products to custom designed equipment to the industry worldwide. company's status as a market leader, both in the OEM and replacement market



# AN ISO CERTIFIED 9001:2015 COMPANY



## OUR JOURNEY



**1987**  
PLAN TO START A HEAT  
TRANSFER EQUIPMENT  
COMPANY.



**2002**  
INDIA'S BEST HEAT  
TRANSFER TESTING  
FACILITIES.



**2017**  
OPENING OF VARANASI  
UNIT.



**2020**  
OPENING OF CHAKAN  
PLANT.

**1991**  
THE YEAR OF  
INCORPORATION.



**2004**  
DEVELOPED AND SUPPLIED  
ENTIRE RANGE OF HEAT  
TRANSFER EQUIPMENT TO BLW,  
VARANASI.



**2018**  
CHANGE OF  
MANAGEMENT AND  
COMPANY REBRANDING.



# OUR VALUABLE CLIENTS



Greaves Cotton Limited



Enriching Lives



And many more...





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## **OUR CLIENTS IN VARIOUS INDUSTRIES**

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We supply various industries such as Indian Railways, Power Generation, Construction, Transportation, Process Manufacturing, Mining and Offshore exploration. Saaswad is a favored choice of various Industries both in India and abroad.

We at Saaswad believe superior quality, continuous improvement over time, efficient in-house production, and state of art testing capabilities give us a competitive advantage in the market place. Markets: Railway, Off-Highway, Industrial, and Power Generation Products: Radiators, Oil Coolers, Heat Exchangers and Charge-Air-Coolers

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## **A CLIENT CENTRIC COMPANY**

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We aim to meet or exceed our customer's expectations for performance, quality, delivery, and cost. Our departments of design and development have mastered the procedure of co-creating and performing as an extended team of clients. Our facilities are supported by some advanced and modern tools for designing, manufacturing, and testing our products.

Saaswad ISO Certified facilities provide both standard and custom-engineered products supported by extensive R & D Engineering, and Manufacturing Operations with designs based upon:

- Certified Trained Engineers
- Ideas Product Design and CAD Software Programs
- Simulation and Software Design Tools Compatible for Computation Fluid Dynamics (CFD)
- State-of-the-Art Prototype and Production Testing Laboratories.
- Design validation at Lab.
- Life Cycle Testing for Thermal, Pressure, Vibration and Shock validation. Salt Spray for Ambient, Oil/Water, Oil/Air, Water/Air and Air/Air Environments
- Field Verification Testing

# OUR STATE OF ART: FACILITIES & TESTING CENTRES

- **Corporate office-** is situated in Varanasi. Varanasi isn't just a blessed spot; it is additionally a spot for industry. One of the main industries in Varanasi is DLW and is also our customer. The DLW is a production unit of Indian Railways.
- **Varanasi Unit-** We have 42000 sq. ft. of land area dedicated for the same . Our unit is 16 km away from DIESEL LOCOMOTIVE WORKS (DLW) .
- **Pune Unit-** We are located in the industrial area in Chakan. It helps us because of the easy availability of suppliers which meets our requirements of raw materials and equipment for production.

## Our Testing Facilities Includes:

- Thermal Cycle Test Rig
- Oil Cooler Test Rig
- Wind Tunnel
- Salt Spray Test
- Additional Facilities







## VARANASI UNIT



## PUNE UNIT



## TESTING FACILITIES



# OUR PRODUCTS

Our standardized products include:

- Radiators for DG Set Up to 1250 KVA.
- Mechanically Bonded Radiators for Locomotives up to 4500 HP.
- Mechanically Bonded Heat Exchangers for Lube Oil Cooling up to 4500 HP.
- Mechanically Bonded Heat Exchangers for Air Cooling up to 4500 HP.

## CUSTOMIZED HEAT EXCHANGER



**Material:** Aluminum & Copper Brass  
**Design Types:** Fin & Tube/Bar & Plate  
**Equipment:** Industrial Power  
**Generation Engines:** 125 to 1250 KVA  
**Locomotive Engine:**  
1350 HP TO 4500 HP

## INDUSTRIAL RADIATOR

**Material:**  
Aluminum & Copper Brass  
**Design Types:**  
Fin & Tube/ Bar & Plate  
**Equipment:** Industrial Power  
**Generation Engines:**  
125 KVA to 1250 KVA  
**Locomotive Engine:**  
1350 HP TO 4500 HP





## OIL COOLER



**Material:** Aluminum

**Design Types:** Fin & Tube / Bar & Plate

**Off-Road / Construction Equipment:**

Backhoe Loaders, Dumpers, Dozers and Concrete Mixtures etc.

**Industrial Power Generation Engines:**

250 KVA - 2000 KVA

## CHARGE AIR COOLER

**Material:**

Aluminum & Copper brass

**Design Types:**

Fin & Tube / Bar & Plate

**Off-Road / Construction Equipment:**

Backhoe Loaders, Dumpers, Dozers and Concrete Mixtures,

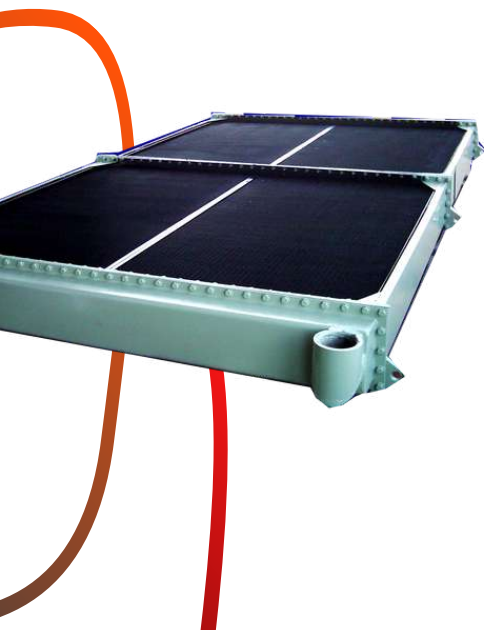
Locomotives, DG Sets etc.

**Industrial Power Generation Engines:**

125 KVA-3000 KVA



## MECHANICALLY BONDED RADIATOR



**Material:**

Aluminum & Copper Brass

**Design Types:**

Fin & Tube/ Bar & Plate

**Industrial Power Generation**

**Engines :**

125 KVA to 1250 KVA

**Locomotive Engine :**

1350 HP TO 4500 HP

SAASWAD HEAT TRANSFER AND  
ENGINEERING PVT. LTD.



# SPECS SHEET

OUR PRODUCTS



# CUSTOM DESIGNED HEAT EXCHANGER



<b><u>BASIC DETAILS</u></b>	
<b>PRODUCT NAME</b>	HEAT EXCHANGER
<b>COUNTRY OF ORIGIN</b>	INDIA
<b>BRAND</b>	Saaswad Heat Transfer And Engineering Pvt Ltd
<b>USAGE APPLICATION</b>	INDUSTRIAL USE
<b>MATERIAL</b>	Aluminum & Copper brass
<b>CAPACITY</b>	125 KVA to 3000 KVA
<b>TYPE</b>	Fin & Tube / Bar & Plate
<b>FEATURES</b>	Mechanically Bonded Type and Brazed Type
<b><u>ADDITIONAL DETAILS</u></b>	
<b>MOQ</b>	1 UNIT
<b>PRODUCTION CAPACITY</b>	200 unit per month
<b>DELIVERY TIME</b>	2-3 months
<b>PACKAGING DETAILS</b>	Customized wooden box with a wooden platform and standard lifting arrangement.



# INDUSTRIAL RADIATOR



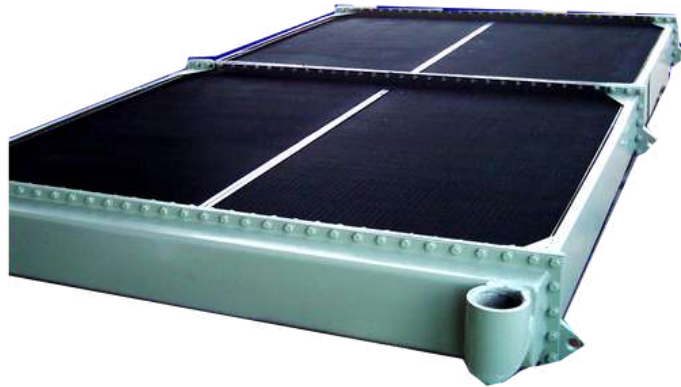
<b><u>BASIC DETAILS</u></b>	
<b>PRODUCT NAME</b>	INDUSTRIAL RADIATORS(CUSTOMIZABLE)
<b>COUNTRY OF ORIGIN</b>	INDIA
<b>USAGE APPLICATION</b>	Industrial , Diesel Generator Set and heavy duty application
<b>MATERIAL</b>	Copper , Brass and Aluminium for core . Body -MS sheet or Customised requirement given by customer
<b>CAPACITY</b>	125 Kva to 1250 Kva
<b>COOLANT USED</b>	WATER
<b>TUBE TYPE</b>	Seamless and Seamed
<b>COLOR</b>	Black or Customisable according to need
<b>SURFACE TREATMENT</b>	PU painted
<b>TUBE LENGTH</b>	According to size of the radiator
<b>BRAND</b>	Saaswad Heat transfer and Engineering Pvt Ltd
<b><u>ADDITIONAL DETAILS</u></b>	
<b>MOQ</b>	1 UNIT
<b>PRODUCTION CAPACITY</b>	200 unit per month
<b>DELIVERY TIME</b>	3-4 months
<b>PACKAGING DETAILS</b>	Customized wooden box with a wooden platform and standard lifting arrangement.

# CHARGE AIR COOLER



<b><u>BASIC DETAILS</u></b>	
<b>PRODUCT NAME</b>	CHARGE AIR COOLER
<b>COUNTRY OF ORIGIN</b>	INDIA
<b>BRAND</b>	Saaswad Heat Transfer And Engineering Pvt Ltd
<b>USAGE APPLICATION</b>	INDUSTRIAL USE
<b>MATERIAL</b>	Aluminum & Copper brass
<b>CAPACITY</b>	125 KVA to 3000 KVA
<b>TYPE</b>	Fin & Tube / Bar & Plate
<b>FEATURES</b>	Mechanically Bonded Type and Brazed Type
<b><u>ADDITIONAL DETAILS</u></b>	
<b>MOQ</b>	1 UNIT
<b>PRODUCTION CAPACITY</b>	200 unit per month
<b>DELIVERY TIME</b>	2-3 months
<b>PACKAGING DETAILS</b>	Customized wooden box with a wooden platform and standard lifting arrangement.

# MECHANICALLY BONDED RADIATOR



<b><u>BASIC DETAILS</u></b>	
<b>PRODUCT NAME</b>	MECHANICAL BONDED RADIATOR
<b>COUNTRY OF ORIGIN</b>	INDIA
<b>BRAND</b>	Saaswad Heat Transfer And Engineering Pvt Ltd
<b>MATERIAL</b>	COPPER
<b>CAPACITY</b>	250 HP to 4500 HP
<b>TYPE</b>	CUSTOMISED
<b>COOLANT USED</b>	WATER
<b>TUBE TYPE</b>	Seamless and Seamed
<b>COLOR</b>	Customizable
<b>CERTIFICATION</b>	ISO 9001
<b>DIMENSION</b>	Customizable
<b>MOUNTING TYPE</b>	As per clients requirement
<b>PIPE RANGING</b>	As per design requirement
<b>POWER</b>	250 HP to 4500 HP
<b>WARRANTY</b>	2 Years and can be extended to 10 years
<b><u>ADDITIONAL DETAILS</u></b>	
<b>MOQ</b>	1 UNIT
<b>PRODUCTION CAPACITY</b>	200 unit per month
<b>DELIVERY TIME</b>	3-4 months
<b>PACKAGING DETAILS</b>	Customized wooden box with a wooden platform and standard lifting arrangement.



# OIL COOLER

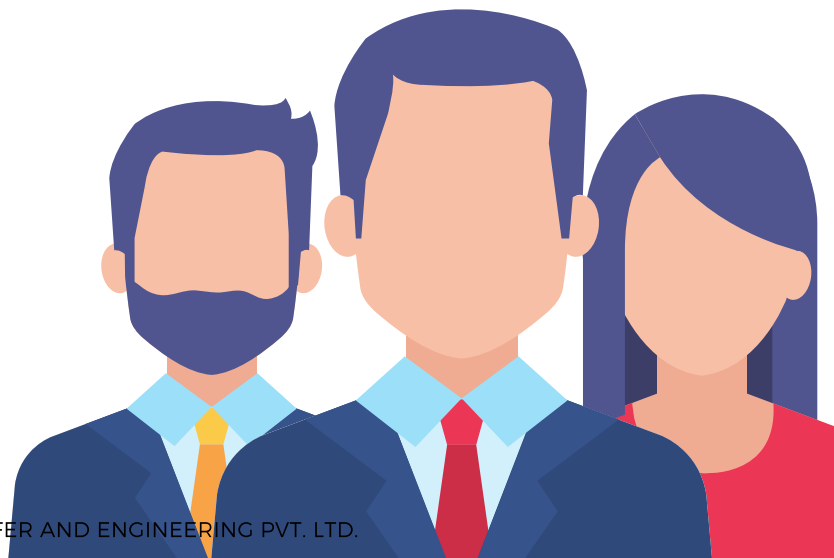


<b><u>BASIC DETAILS</u></b>	
<b>PRODUCT NAME</b>	OIL COOLER
<b>COUNTRY OF ORIGIN</b>	INDIA
<b>MODEL NAME/ NUMBER</b>	Liquid to liquid Heat Exchanger (Mechanically Bonded )
<b>USAGE APPLICATION</b>	Industrial and Oil cooling
<b>MATERIAL</b>	Copper and Aluminium
<b>CAPACITY</b>	250 Kva to 2000 Kva
<b>COOLANT TYPE</b>	WATER COOLED
<b>PRESSURE</b>	Upto 10 kg / cm <sup>2</sup>
<b>BRAND</b>	Saaswad Heat Transfer and Engineering Pvt Ltd
<b><u>ADDITIONAL DETAILS</u></b>	
<b>MOQ</b>	1 UNIT
<b>PRODUCTION CAPACITY</b>	100 unit per month
<b>DELIVERY TIME</b>	4-6 months
<b>PACKAGING DETAILS</b>	Customized wooden box with a wooden platform and standard lifting arrangement.



## CONNECT WITH US **TODAY!**

We believe in **Joint Ventures** and to be **Partners** while doing business with you. We will also provide you with post delivery maintenance and support.



# GET IN TOUCH

## Contact Us-

Phone No.: **+919389387999, +91 9336116247**

Mail: **info@saaswad.com**

Website: **www.saaswad.com**

## Visit Us-

**Varanasi Unit:** Chak no. 249(I), Plot no-1032/1/2,  
Tehsil- Raja Talab, Dist-Varanasi-221307

**Pune Unit:** Gate No.- 270, Beside Rebari Complex,  
Opp. Alandi Phata, Nanekar Wadi,  
Chakan, Maharashtra- 410501

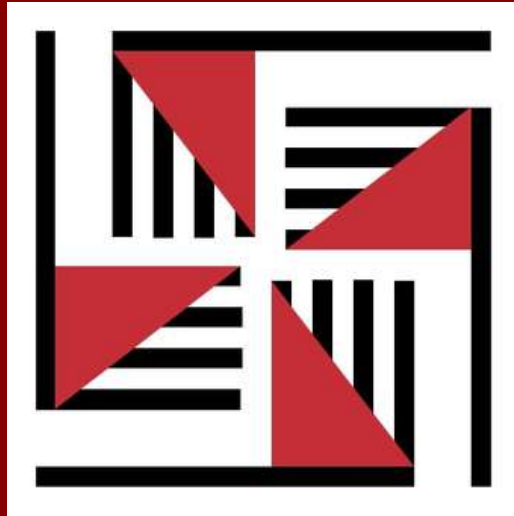
We are an ISO 9001:2015  
certified company since 1987.

We provide a customer  
delight with post delivery  
support and maintainance.

# Saaswad Heat Transfer and Engineering Pvt. Ltd.

**THE RADIATOR PEOPLE**





# **SAASWAD HEAT TRANSFER AND ENGINEERING PVT LTD**

PUNE | VARANASI

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## **The Radiator People**

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