

RECUPERATORS AIR PREHEATERS GAS COOLERS



EASTERN

www.recuperators.in

EASTERN PROVIDES END TO END SOLUTIONS FOR INCREASING THE ENERGY EFFICIENCY OF YOUR FUEL FIRED FURNACES & PROCESSES.

EASTERN is an ISO 9001 : 9015 certified company, manufacturing Recuperators, Air Preheaters & Gas Coolers to help customers to save up to 45% on cost of fuel since 1982. We offer innovative, efficient, and cost-effective solutions for waste heat recovery and for using this recovered energy.

We make custom designed recuperators and also replacements as per existing design.

We are a proven and reliable source for high quality Recuperators and Air Preheaters for various industries and applications with numerous installations around the world.

EASTERN is the front-runner and innovator in this field. We are active in a broad range of industries and Processes. Our products have been tested time and again in all industries that uses fuel to process, dry, cure, bake, cool, or finish any minerals and metals. This diverse market gives us great stability in addition to the insights and experiences from many fields and applications.

You can trust EASTERN for its vast knowledge of the energy conserving processes, superior quality products, fast deliveries, competitive prices, ethical management policies and World Class Recuperation Technology.

WORLD CLASS RECUPERATION TECHNOLOGY.

ISO 9001: 9015 CERTIFIED COMPANY.

OVER 4000 PLUS INSTALLATIONS WORLDWIDE.

EXPOSURE TO VARIETY OF MATERIALS.

100% CUSTOM DESIGNED.

COMPETITIVE PRICE.

FAST DELIVERIES.





Recuperators recover heat
From waste gases to preheat
Air used for combustion in
Furnaces and processes.

This reduces fuel consumption,
Increases flame temperature,
And improves furnaces efficiency. Our
Recuperators reduce fuel consumption upto 40%.
We provide combustion air preheats upto 800°C.
Low CV fuel gasses like BF gas can also be
Preheated along with combustion air.

ISO 9001 : 2015 CERTIFIED:

Satisfied customers are our strength.
EASTERN is an ISO 9001 : 2015
Certified company. The tried and
Tested framework helps us take a
Systematic approach to managing
The organisation's processes to
Consistently turn out product that
Satisfies customers' expectations,
And are of the best quality.



Achievements

Flue gases handled upto 1400°C.

Hot air temperatures upto 800°C.

Recuperators operating around the world.

Upto 85% thermal recovery from flue gases.

Recuperators for air volumes from 200 to 200,000 Nm³/Hr.

RANGE OF RECUPERATORS

Convection Recuperators

Double Shell Radiation Recuperators

Tubular Radiation Recuperators

Ceramet Recuperators

Combined Recuperators

Infinity Recuperators

OTHER PRODUCTS

Indirect Fired Air Preheaters

Forced Draft Gas Coolers

Fume Extraction Systems

Air and Flue Gas Ducts

Chimneys

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