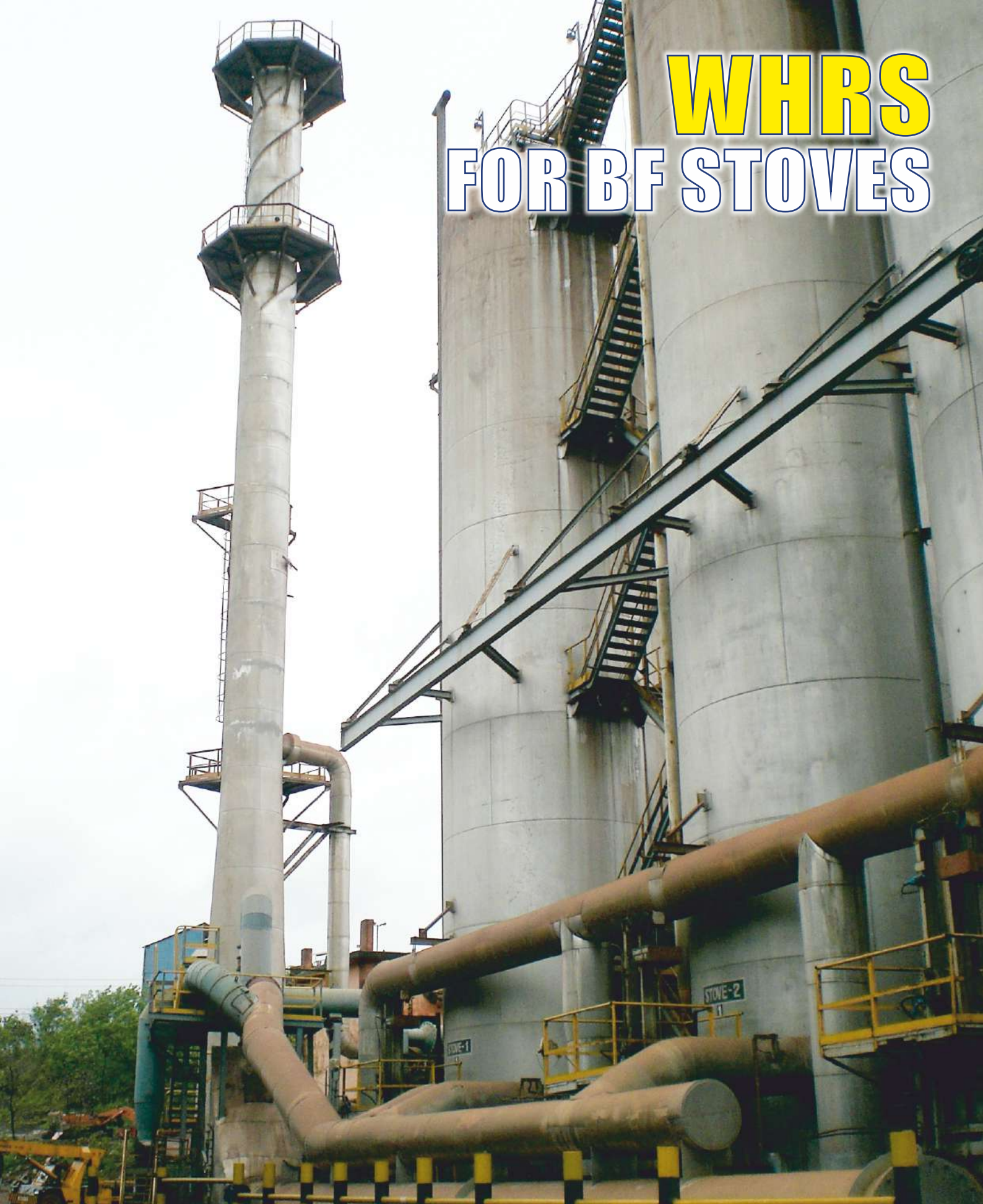


WHRS FOR BF STOVES



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RECUPERATOR • AIR PREHEATER • GAS COOLER



WASTE HEAT RECOVERY SYSTEMS

for Blast Furnace Stoves

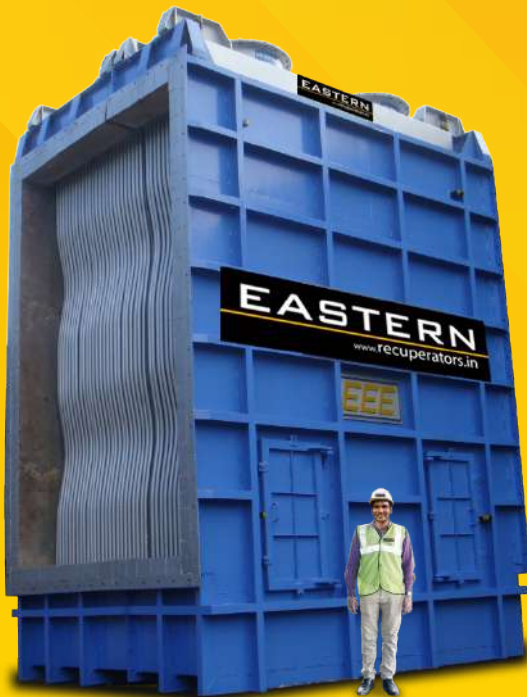
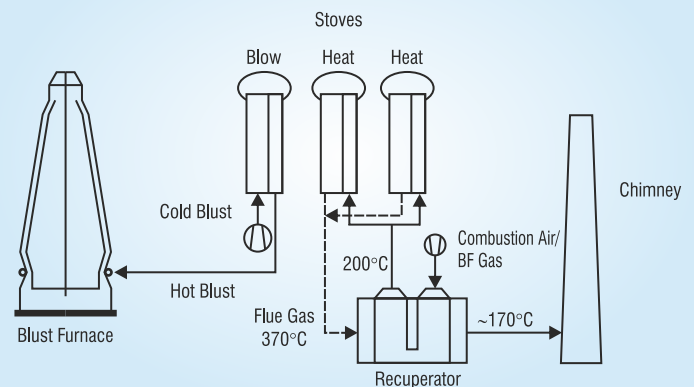
EASTERN is a technology leader specialized in waste recovery from flue gases to preheat combustion air, process gases and fuel gases.

We have numerous installations worldwide in various industries & applications.

Our Waste Heat Recovery System (WHRS) is installed with Hot Blast Stoves of Blast Furnaces to recover valuable sensible heat from the hot flue gases to preheat combustion air and BF gas.

- Preheats combustion air and BF gas
- Increases flame temperature
- Reduces overall fuel consumption
- Increases the hot blast temperature
- Increases dome temperature
- Savings on coke rate

Air Preheating and BF Gas for Cowper Burners with waste heat recovery



We provide upto 85% waste heat recoveries and handle gases from the stoves upto 500°C.

Our Heat Exchangers do not use any heating medium. We offer solutions with finned and bare (un-finned) heat exchanging surfaces on the flue gas side depending on the dust in flue gases.

Our systems are compact, installation is fast and easy, operations are simple, and have no moving parts or fluids. The systems are also virtually maintenance free and are easy to operate.

All solutions are custom designed.

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