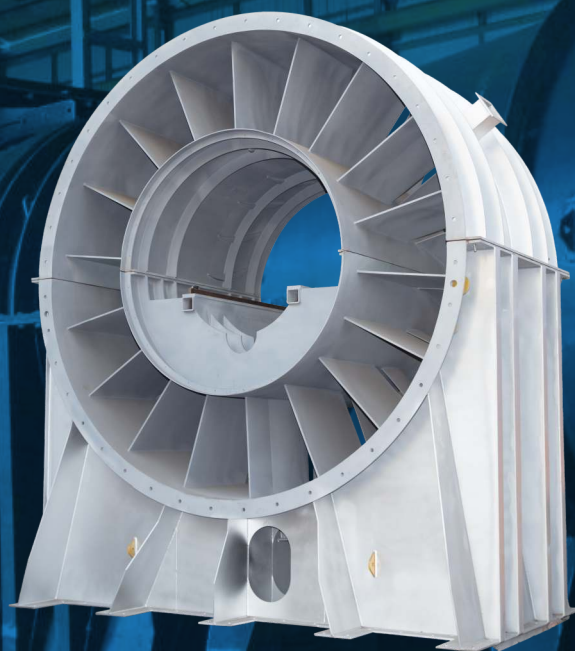


SPECIAL CRITICAL PRODUCTS



Efficient Envirotech Pvt. Ltd., (EEPL) an ISO 9001:2015 Certified company, commenced operations in year 2000. Always focused and dedicated to quality production, EEPL has grown into one of the most reputed machinery and equipment manufacturing companies in India.

We are your contract manufacturer of choice for industrial and axial fans, dampers, boiler equipment, ducting, tanks and vessels, in CS/SS/alloy steel, mining and material handling machinery. Our state of art manufacturing facilities is equipped with all machines required for producing high quality fabricated and machined components according to customer design with same precision and quality standards as that maintained in Europe or technologically advanced countries like US and Australia.

Efficient Envirotech Pvt. Ltd. offers complete range of customized industrial fans for various applications as per client specifications in industries like Nuclear, Defense, Power, Cement, Steel, Petro-chemical, Pharmaceutical and food processing applications.

Our sourcing, quality control teams, and test facilities make us your ideal partner for contract manufacturing of various critical products and assemblies.



SINTER FAN

CLIENT : Jindal Steel And Power Limited, Odisha
SIZE : L-8100 X W-3000 X H-2900 mm
WEIGHT : 87633 KG
MOC : IS 2062



FLUE GAS SUCTION DUCT

SIZE : L-8092 x W-2515 x H-3000 mm
MOC : ASTM A516/IS2062



CRITICAL INTERMEDIATE ASSEMBLY FOR AXIAL FAN

CLIENT : NTPC OBRA 2X660MW Thermal Power Extension
SIZE : L 6695 mm X Ø 2252
WEIGHT : 9052 KG
MOC : IS2062



AXIAL FAN MANUFACTURED FOR L&T HOWDEN

Axial ID Fan : 2x660 MW
Thermal Power Extension Project.
CLIENT : NTPC
SIZE : L 12255 x Ø 4747 mm
MOC : UV LAS 07 & IS 2062 E250BR
WEIGHT : 50616 KG



FAN TESTING AT CUSTOMER PLACE

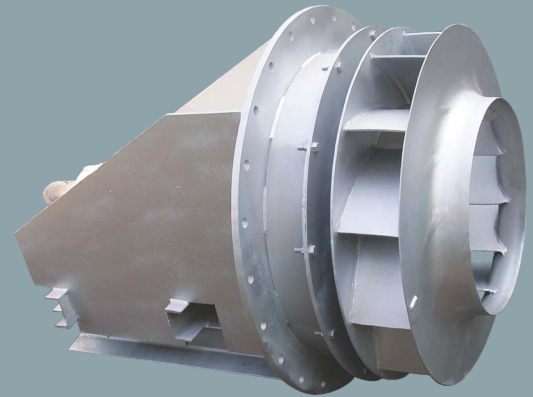
ID fan Stage II : 2 x 660 MW Thermal Power project
CLIENT : NTPC
PROJECT : Shree Singji Thermal Power Project

SPECIAL MACHINED PRODUCTS



IMPELLER

SIZE : Ø 2500 mm
MOC : SA 287
WEIGHT : 2000 KG



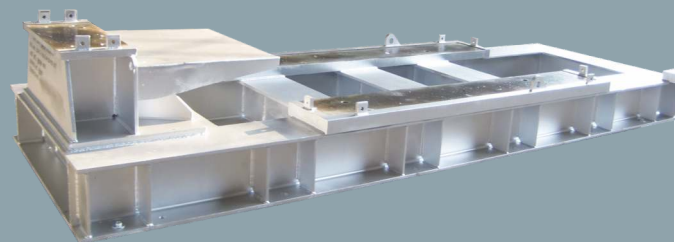
JET COOLER FAN

WEIGHT : 700 KG
OPERATING TEMPERATURE : 400°C
Water cooling arrangement for shaft seal 100% Leak proof shaft seal



IMPELLER CASING

SIZE : Ø 4200mm (±0.35) X H-660mm
MOC : IS 2062
WEIGHT : 3000 KG



BASEFRAME

SIZE : L-4450 X W-1550 X H-1200 mm
MOC : IS 2062
WEIGHT : 3050 KG



AEROFOIL IMPELLER WITH SHAFT FOR TERESA PLANT, PHILIPPINES

CLIENT : ISGEC Redecam
 SIZE : OD Ø 2350mm x L 5641mm
 WEIGHT : 7684 KG
 MOC : Impeller S690QL / Shafting-EN 8



RECIRCULATION FAN FOR BELL ANNEALING FURNACE

CLIENT : Seco Warwick
 SIZE : Ø 950 mm
 WEIGHT : 120 KG
 MOC : SS 316/INCONEL 800
 OPERATING TEMPERATURE : 700°C
 OPERATING GAS : Hydrogen



SHELL COOLING FANS FOR CEMENT APPLICATION

SIZE : L-1000 X W-1000 X H-1500mm
 WEIGHT : 300 KG
 CAPACITY : 40000 m3/hr
 TOTAL PRESSURE : 100mm WC

CASE STUDY FOR RETROFIT IMPELLERS IN PROGRESS

CLIENT : Pellet Fan Impeller for JSW
SIZE : Ø5300 mm
MOC : IS 2062 + HARD FACING
WEIGHT : 26000 KG

BEFORE



AFTER



PROJECTS COMPLETED FOR VENTI GERMANY

FLUE GAS SUCTION DUCT

CLIENT : Venti Oelde (Germany)
SIZE : L-9540 x W-5600 x H-8225mm
WEIGHT : 49153 KG
MOC : IS 2062 & ASTM A106



GRIT CONES MANUFACTURED FOR VAUTID INDIA

GRIT CONE FOR CEMENT FACTORY

CLIENT : LMVT
SIZE : Ø7690 X H- 5344 mm
MOC : IS 2062 + HARD FACING
WEIGHT : 11770 KG



SILENCERS ,DAMPERS & EXPANSION JOINTS MANUFACTURED FOR AMNS



SILENCER FOR STEEL & MINING INDUSTRIES

CLIENT : Arcelor Mittal Nippon Steel India Ltd.
 SIZE : L-7918 X W-6418 X H-4001 mm
 MOC : IS 2062
 WEIGHT : 24661 KG



HIGH TEMPERATURE EXPANSION JOINT FOR STEEL & MINING INDUSTRIES

CLIENT : Arcelor Mittal Nippon steel India Ltd.
 SIZE : L-4139 X W -3370 X H-375 mm
 MOC : IS 2062 + HARD FACING
 WEIGHT : 2000 KG



MLID DAMPER FOR EXHAUST FAN FOR STEEL & MINING INDUSTRIES

CLIENT : Essar
 SIZE : L-7000 x W-2000 x H-500 mm
 MOC : IS 2062 + HARD FACING
 WEIGHT : 6500 KG



MLID DAMPER FOR REGENERATION PLANT IN COLUMBIA

CLIENT : Walchandnagar Industries Limited
 SIZE : L-7500 x W-1500 x H-400 mm
 MOC : IS 2062
 WEIGHT : 6000 KG

WATER FILTRATION SYSTEM USING FOOD GRADE PAINTS AND PAINTING QUALITY FOR ISRAEL

WATER FILTRATION SYSTEM (PRESSURE VESSEL)

CLIENT : Amiad Water systems
SIZE : Ø 1200 X H 1415 mm
MOC : IS 2062 & ASTM A106
WEIGHT : 12500 KG



MATERIAL HANDLING

BELT CONVEYOR

CLIENT : FLSmidth
WEIGHT : 42000KG
PROJECT : Maruti Cement (Nepal)



DISCHARGE CASING ASSEMBLY



STRINGER



IDLER FRAME

DUST COLLECTOR

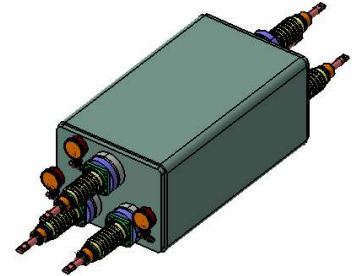
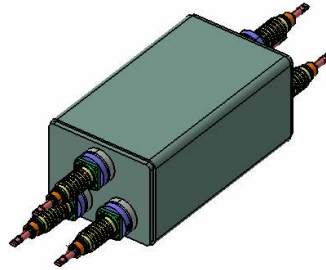
DUST COLLECTOR: MULTI-CYCLONE

CLIENT : Thermax
SIZE : L-1245 X W-1245 X-1360 mm
WEIGHT : 1600KG
MOC : MS/ Casting tubing



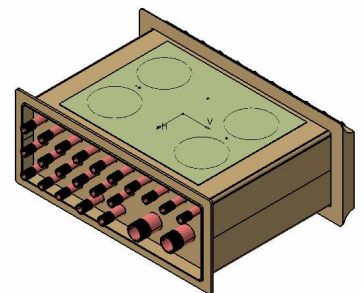
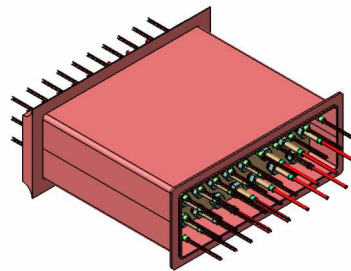
6.6 KV ELECTRICAL PENETRATION ASSEMBLY UNDER EXECUTION FOR NPCIL

HV THREE PHASE ELECTRICAL PENETRATION ASSEMBLY



LOW VOLTAGE ELECTRICAL PENETRATION ASSEMBLY UNDER PLANNING

LV ELECTRICAL PENETRATION ASSEMBLY



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Works - Unit I

Gat No. 555, Next To Reliance Petrol Pump,
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Pune - 412 213, Maharashtra, India.

Works - Unit II

Gat No. 261, At Post Ranje,
Tal Bhor, Pune - 412 213,
Maharashtra, India.