



LEAD OZONE ELECTROMECHANICAL WORKS & CONTRACTING L.L.C

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LEAD OZONE ELECTROMECHANICAL WORKS & CONTRACTING L.L.C is an innovative team in steel sector, Cement plant, Oil and Gas Refinery plants, was incorporated with a vision of excellence to provide proper solution for the industrial related equipment and engineering. We do complete design, engineering & manufacturing of equipment as per the requirement of the customers & maximize their benefits. We are well equipped to execute EPC Industrial Projects and maintenance. Our team consists of qualified & experienced engineers, designers & managers.



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OUR VISION

Our vision is to become one of the world's leading suppliers of technical & strategic services including consultancy, design, engineering, manufacturing, supply of plant & equipment and project, construction & operational management services.



OUR ETHICS

LEAD OZONE is committed to high standards of business ethics. We carry out our business in accordance with our code of business conduct. We create a reputation for integrity and honest relationship and with high ethical standards.

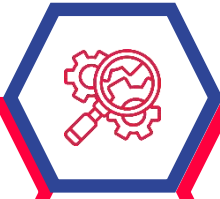


WE UNDERTAKE

**Project Planning
& Execution**



**Inspection
& Testing**



**Trouble-
Shooting**



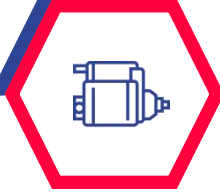
**Equipment
Design**



**Erection &
Commissioning**



**Spare Parts
Supply**



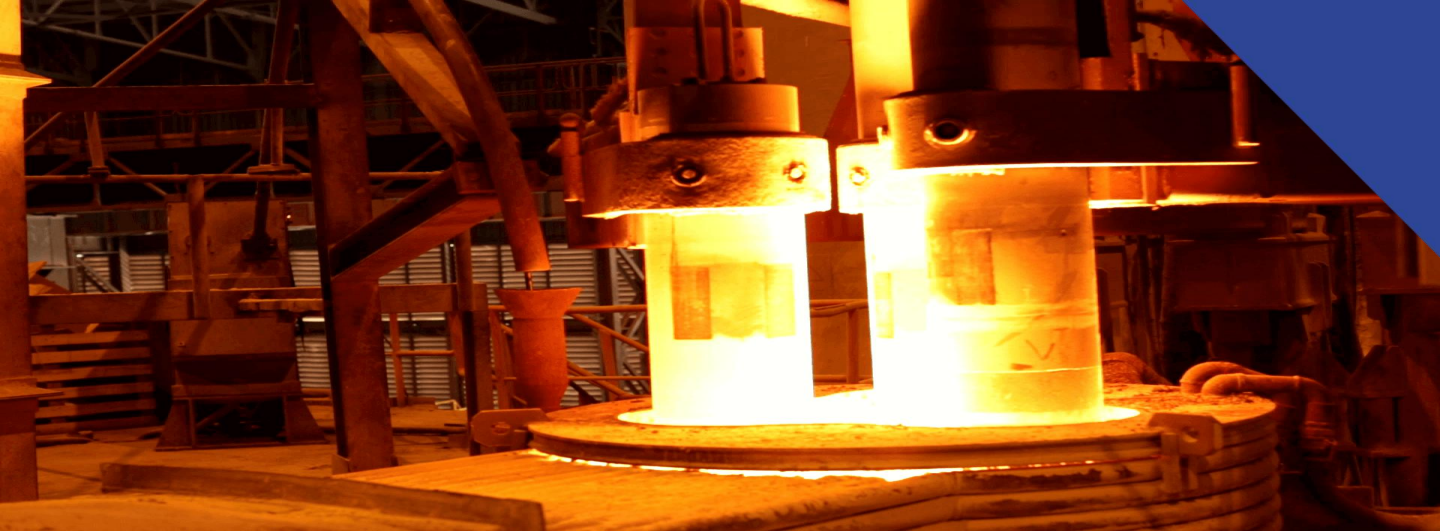
We are pleased to introduce ourselves as a complete technology supplier of all types of Furnace , Machines, Valves, Utility system and General equipment of industrial plant. We are one of the leading companies in the design, engineering and supply of complete plants, systems & process as well as specialized mechanical equipment of the Iron & Steel sector.



Our range of products stretches from specialized equipment to complex integrated system.

- All type of Industrial Furnace
- Industrial Burners
- Boiler, Heat Exchanger, Pressure vessels
- Conveyor Belt, FES System, Utility system, Industrial EOT Crane.
- Hydraulic & Pneumatic system

LEAD



OUR PRODUCTS

Products that are manufactured & supplied to valued customers repeatedly.

- Pipe, Strip & TMT bar rolling Mill.
- Electric Arc Furnace,
- Blast Furnace,
- Induction Furnace,
- Ferro Alloy plant & utilities
- Sulphur recovery unit
- Sulphur Oxidation Furnace, WHB
- Cement plant Killen,
- Water treatment system,
- Oxygen plant and its equipment's,
- Pressure vessels and storage tank,
- Oil and fuel system,
- Oxy - Fuel Burner,
- Steam boiler system,
- Fume extraction system (FES)
- Industrial Conveyor system,



GENERAL EQUIPMENT OF INDUSTRIAL PLANT

- Pneumatic Cylinder.
- Hydraulic Cylinder.
- Hydraulic Power Pack.
- Hot Billet Conveyor.
- Scrap Bucket.
- Industrail pump
- Sampling Machine.
- Laboratory Equipment for steel sector.
- Industrial Vibrator.
- Different types of industrial Valves.
- Different type of safety valves.
- High pressure vessels.
- Valves and instrument system.
- Air Compressor.
- Ladel, Tundish, Scrap Bucket.
- Ladel Transfer car, Trolley



Company Abilities

- Lead Ozone Electromechanical works & contracting L.L.C give quality & ideal designing administrations utilizing a top of line Engineering mechanization framework and expertise
- Feasibility Study
- Detailed Engineering
- Construction Management
- Plant Optimization
- Process Engineering
- Mechanical Engineering
- Civil Engineering
- Structure Engineering
- Electrical Engineering
- Instrumentation Engineering
- Project Management
- Turn-Key Project
- Inspection Services
- Capital maintenance
- Revamping of machine



LEAD 

SMS

PRODUCT

ELECTRIC ARC FURNACE

Electric Arc Furnace (EAF) is a furnace that heats charged material by means of an electric arc.

Related Spares For EAF :

- Furnace Shell.
- Shell Panel.
- Water Cooled Roof.
- Mast Guide Roller.
- Electrode Clamping Arrangement.
- Copper Bus Tube.
- Arm Insulation.
- Water Cooled Cable.
- Electrode Spray Cooling System.
- Furnace Door Lance Arrangement.
- Oxy - Fuel Burner.

LADLE REFINING FURNACE

Ladle Refining of liquid metal is a proven technology to obtain clean steel. Treatment of steel in Ladle such as desulphurisation, deoxidization and alloying is a common practice since quite some time.

Related Spares For LRF :

- Water Cooled Roof.
- Mast Guide Roller.
- Electrode Clamping Arrangement.
- Copper Bus Tube.
- Arm Insulation.
- Water Cooled Cable.
- Ladle Transfer cum Tilting Car.
- Top Lance Arrangement.
- Wire Feeding System.
- Inert Gas Stirring System.



FUME EXTRACTION SYSTEM

A fume extractor is a system utilizing a fan to pull fumes and particulate into a filtration system cleaning the air of harmful chemicals and particulates. Industrial processes create fumes or particles such as welding, sanding, grinding, spraying, powder filling, and chemical applications.

Related Spares For FES :

- Fixed Elbow.
- Combustion Chamber.
- Water Cooled Ducts.
- Air Cooled Ducts.
- Drop Out Boxes.
- Dampers.
- Expansion Joints.

GENERAL EQUIPMENT OF STEEL MAKING PLANT

Product or Equipment related to SMS and general purpose machinery.

Related Spares For LRF :

- Pneumatic Cylinder.
- Hydraulic Cylinder.
- Hydraulic Power Pack.
- Hot Billet Conveyor.
- Scrap Bucket.
- Steel Tapping Ladle.
- Ladle Transfer Car.
- Tundish.
- Ladle.
- Bail Arm.

LEAD 



Continuous Casting Machine

Continuous casting, also called strand casting, is the process whereby molten metal is solidified into a "semi finished" billet, bloom, or slab for subsequent rolling in the finishing mills.

Related Spares For CCM :

- Ladle Sequence Car.
- Tundish Car.
- Mould Box Assembly.
- SS Inner Casing.
- Mould Oscillator.
- Eccentric Cam Mechanism.
- Foot Roller.
- Spray Ring.
- Retractable Dummy Bar Guide (RDBG).
- Spray Pipe.
- Roller Apron or Fixed Bending Sector.
- Withdrawal Straightening Unit.
- Roller Table.
- Drive and Non - drive Roller.
- Dummy Bar (Flexible or Rigid).
- Dummy Bar Receiver or Carriage.
- Hydraulic Pusher Unit.
- Billet Shearing Machine.





**EQUIPMENT &
SPARE PARTS**

HYDRAULIC & PUMP SPARE PARTS AND EQUIPMENT



Gear Box

				
K KA KAF Gear Motor	S SA SAF Gear Motor	R RF Gear Motor	F FA FAF Gear Motor	Cycloidal reducer
				
NGW Planetary Gearbox	HB Helical Gearbox	ZQ(PM) Reducer	ZLY Extruder Gearbox	ZSY/ZDY/ZLY Speed reducer
				
P Series Planetary Gearbox	NMRV Worm Gearbox	WPO/WPA Worm Gearbox	T series Gearbox	ZWL/IW Screw Jack
				
Pulley Drum	Motor	Roots pump	Water/Vacuum Pump	Water Ring Vacuum Pump

MECHANICAL SPARE PARTS FOR MACHINERY



LEAD 

STEEL PLANT
PRODUCTS

Steel Plant Products

Ferro Alloys



Ferro Manganese



Ferro Silicon



Silico Manganese



Ferro Chrome

Refractories & Castables



Tundish Nozzle



Tundish Well Block



Slide Gate Plate



Ladle Nozzle & Collector Nozzle



Bricks



Tundish Board



Porous Plug & Well Block



Bottom Pouring Set



Whyte Heat A & K



Mortar & NFC



Radex



Ramming Mass

Furnace Spares



Carbon Free Hose Pipe



Pipes Fittings & Valves



Graphite Powder



Pumps & Motors



COAL



IRON ORE



COKING COAL



DRI



QUICK LIME



DOLOMITE



ROCK PHOSPATE



SULPHUR

CCM Consumable



Casting Powder



Lancing Pipe



Temperature Tips



Dummy Bar Bolt Assembly



Rapeseed Mould Oil



Copper Mould Tube



Spray Nozzle



CI Plug / Copper Plug

Ladle & Spares



Ladle with Ladle Bail



Slide Gate System



Ladle Pre Heater



Heat Compensating Nut Bolt

Workshop Machines & Tools



Lathe Machine



Shaper Machine



Drilling Machine



Roll Branding Machine



Shearing Machine



Grinding Machine



Boring Machine



Straightening

Castings



Ingot Mould



Bottom Plates & Centre Column



Slag Pot



Wobbler Coupling

Rolling Mill Consumables



Rolls, Shafts & Rools



Fiber Bearing



Gear Coupling



Bearings

Rolling Mill Machinery



Rolling Mill Stands



Fly Wheel Assembly



Billet Shearing Machine



Rotary Shearing Machine



Straightening Machine



Cooling Bed & Conveyors



Gear Boxes



Guide Roller

Electrical Items



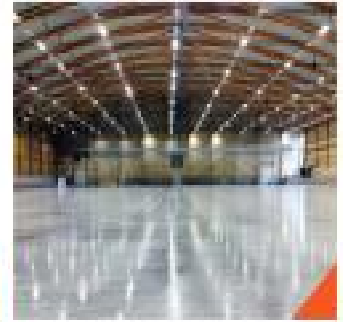
Transformers



DG Sets



Circuit Breaker



Lighting & Fixtures



Switching Devices



Control Panel



Substations



Electrical Cables

Material Handling Equipments



Scrap Bundling Machine



Circular Magnet



Hot Billet Magnet



Fork Lift

Lab Equipments



Carbon Sulphur Apparatus



Analytical Weighing balance



Wet Lab Chemicals



Standard Samples

LEAD 

ELECTRICAL



PVC Insulated Copper Wire



PVC Insulated PVC Outer Sheath Copper Wire



Flat Wire



Ready-made Branch Cable



Twisted-Pair



Flexible Wire



Screened Control Cable



Armoured Control Cable



ABC Cable



Rubber Cable



Flat Rubber Cable



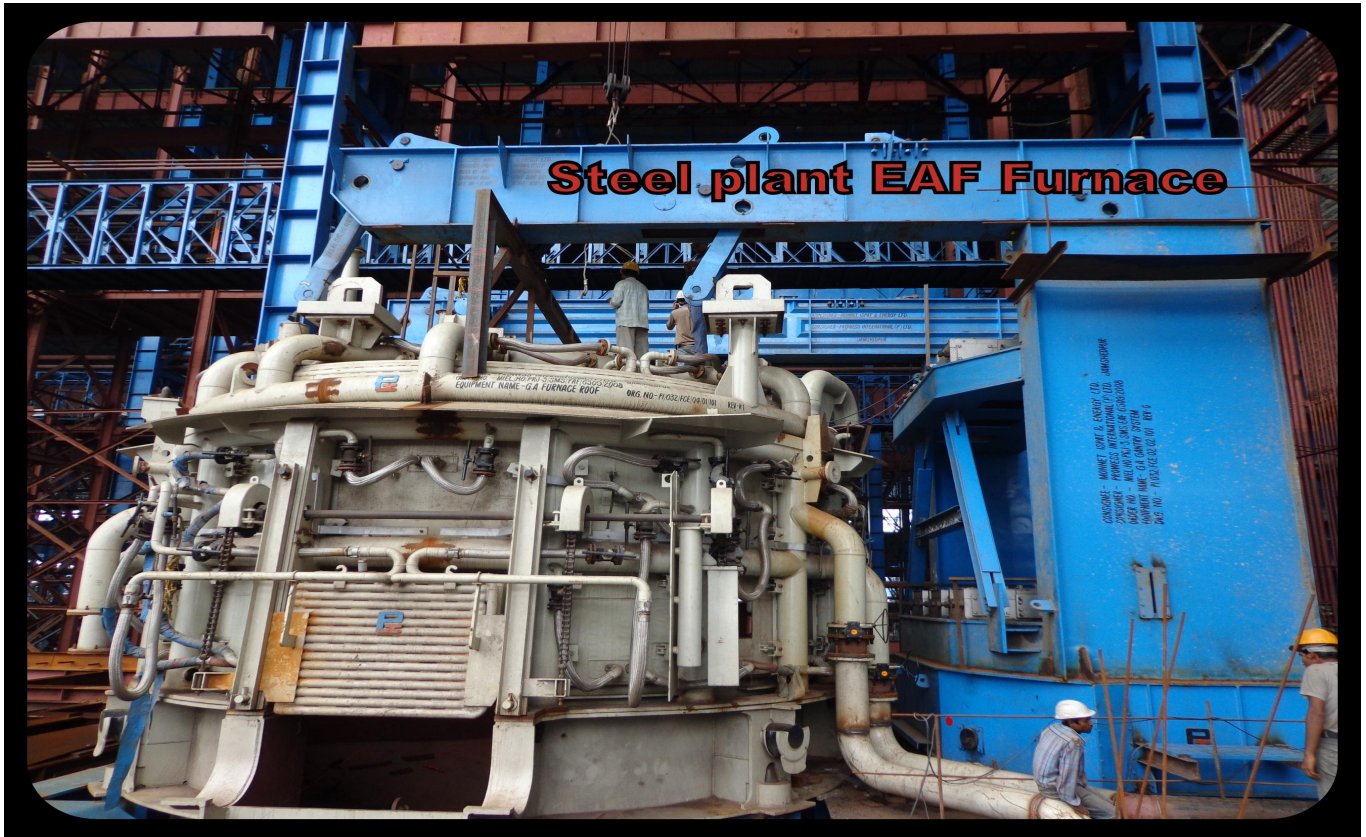
Welding Cable



LEAD 

PROJECT

Electric Arc Furnace



Fabrication and erection of Duct.

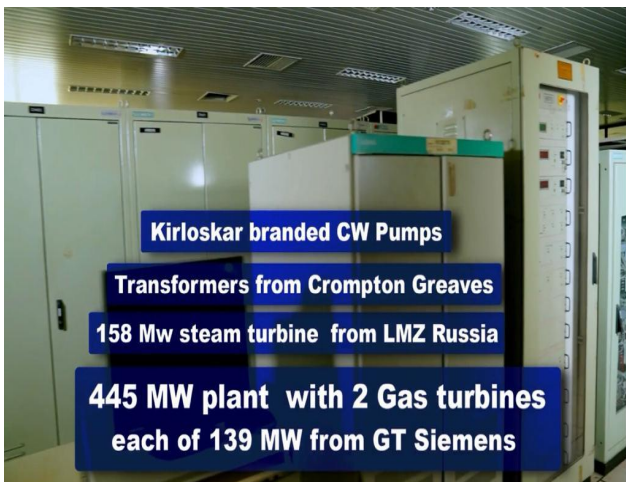


445 MW POWER PLANT



158 Mw steam turbine from LMZ Russia

445 MW plant with 2 Gas turbines
each of 139 MW from GT Siemens

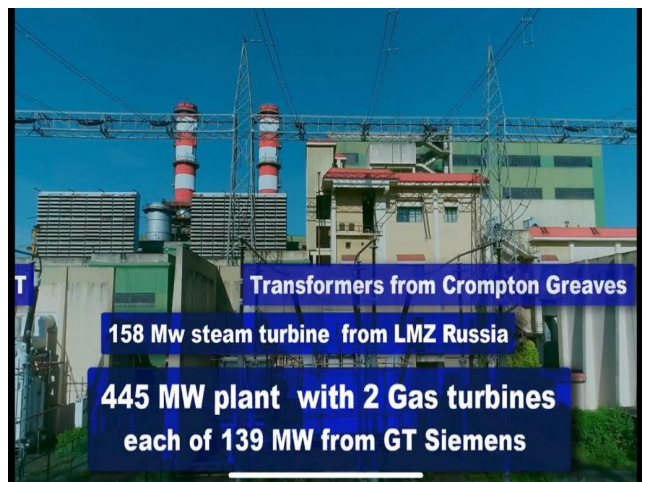


Kirloskar branded CW Pumps

Transformers from Crompton Greaves

158 Mw steam turbine from LMZ Russia

445 MW plant with 2 Gas turbines
each of 139 MW from GT Siemens



Transformers from Crompton Greaves

158 Mw steam turbine from LMZ Russia

445 MW plant with 2 Gas turbines
each of 139 MW from GT Siemens

Sulphur Furnace



High Pressure vessel for Nitrogen Gas.



BOILER – SOOT BLOWER



Testing of Water cooled Duct.



FES SYSTEM



Ladle Refining Furnace Project



Tundish of CCM



Commercial License



رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	1005491	رقم الرخصة
Company Name	LEAD OZONE ELECTROMECHANICAL WORKS CONTRACTING LLC	اسم الشركة
Business Name	LEAD OZONE ELECTROMECHANICAL WORKS CONTRACTING LLC	الإسم التجاري
License Category	Dep. of Economic Development	فئة الرخصة
Legal Type	Limited Liability Company - Single Owner(LLC - SO)	الشكل القانوني
Expiry Date	22/11/2025	تاريخ الإنتهاء
D&B D-U-N-S ® No		رقم الرخصة الام
Register No.	1639542	رقم السجل التجاري
Issue Date	23/11/2021	تاريخ الإصدار
Main License No.	1005491	رقم الرخصة الام
DCCI No.	380237	عضوية الغرفة

الاطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./رقم الشخص
100.00%	مالك / Shares Owner	الهند / India	شاندو رام كومار باتيل رام كومار جاویرلال باتيل	1029075
	مدير / Manager	الهند / India	CHANDU RAMKUMAR PATEL RAMKUMAR JAWAIRLAL PATEL CHANDU RAMKUMAR PATEL RAMKUMAR JAWAIRLAL PATEL	1029075

نشاط الرخصة التجارية / License Activities

Electromechanical Works Contracting

مقاولات الأعمال الإلكترونية ميكانيكية

العنوان / Address

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Mobile No	هاتف متحرك	patelchandu80@gmail.com	البريد الإلكتروني / Email

ملك بسمه درويش جاسم درويش فخر-الخبيصي M6-256 مكتب رقم

Print Date	15/11/2024	تاريخ الطباعة	8:31	Receipt No.		رقم الإيصال
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THANK YOU!

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