



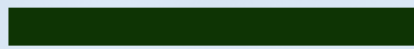
m.s. enterprises



**PROMOTE EQUIPMENT LONGEVITY
REDUCE MACHINERY / PLANT DOWNTIME
PRIORITIZE CUSTOMER EXPERIENCE**



About us



Founded in 1994, we have emerged as one of the most reputed product suppliers and service contractors, serving customers all over India.

We are experts in our domain and possess the right technical and knowledgeable man power to cater to our customer needs.



www.ms-enterprises.in



Certificate

This is to certify that

M S ENTERPRISES

**Plot No. 12A, New New Life Hospital, Koradi Road,
Smurti Nagar, Bhokara, Nagpur-441111, Maharashtra, India**

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

**Providing Refractory Supply & Application by Gunning Technology & Casting,
Refractory Dry Out Work, On Line Leak Selling Services Under Pressure, Thermal
Insulation Work, Supply of S S Anchors, Erection & Fabrication, Chimney Repairing &
Other Relate Industrial Work**

Certificate No. : 9321/QMS/0422

Issue Date : 27-April-2022

Expiry Date : 26-April-2025

To check this certificate status visit:

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Authorised Signature

International Accurate Certification

60 Mill Mead Business Centre,
Mill Mead Road, London N17 9QU, United Kingdom
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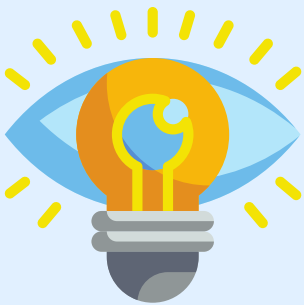
Mission

Our goal is to provide our customers with the best service and products at the best possible market price without compromising quality or safety.



Vision

To be the most reliable service provider or products supplier and enhance our service to the best quality and in time.



Core Values

Quality, Integrity and Teamwork



Quality Assurance

Quality is important to our business because we value our customers. We strive to provide our customers with products and services that meet and even exceed their expectations.



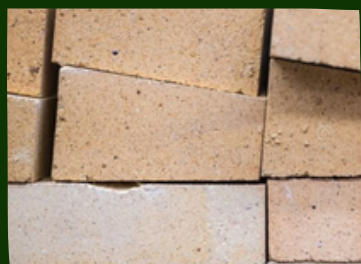


Supply

We are a reputed supplier providing a variety of products at industrial level. Some of the product lines we supply are listed below.

Products:

- Dense Castable
- Low Cement Castable
- Castable For Bottom Ash Hopper
- Pourable Insulating Castable
- Insulating Castable
- Plastic Refractory
- Fire & Mortgage Refractory Bricks
- MS & SS Anchor
- Ceramic Blankets, Ceramic Paper, LRB Mattresses.





Services

We are reputed service contractor providing a range of services. Some of the services we provide.

Refractory

PROCESS

Today, refractory materials are used in industries worldwide to confine heat and increase thermal efficiency. As they are resistant to decomposition by heat, pressure, or chemical attack, they are best suited for boiler furnaces, kilns, ducts, incinerators, and reactors to temperatures up to 1,000 °F (811 K; 538 °C).

Refractory can be applied by casting or gunning method. Gunning method is a flexible approach and fast-paced compared to conventional castables with no need for shuttering or vibrators.

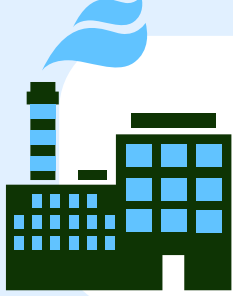


APPLICATION:

Our expert technical team would arrive with all the necessary tools and types of machinery from our head office. Post joint inspection, the team will mark and break the old refractory. Use appropriate refractory anchors to hold and secure the Refractory.

If gunning method is preferred, our team will use the gunning machine maintaining the customers requested thickness and provide a smooth application of refractory capacity of around 20-25 tons per day.

For the Castable method, post-material preparation (using a mixture machine), Farma is prepared and shuttering fixed. Once ready, Castable refractory is applied to maintain the customers requested thickness and can achieve a capacity of around 8-10 tons per day.



Dry-Out

PROCESS

Refractory Dry out is a controlled process of applying heat to a refractory lining to remove water from the lining system without causing damage to the refractory materials.

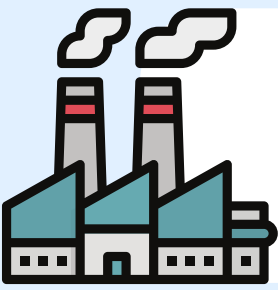
It can be achieved using high-velocity burners to cure and dry out the moisture from the refractory materials in the start-up process. This unique system ensures carefully controlled conditions, and the risk of damage to refractories caused by spalling (aka, rupturing) can be eliminated, thereby extending the life of the refractory.



APPLICATION:

Our Specialized team will arrive with all the required tools and types of machinery from head office. Post-inspection, the team will line up the system and kick off the dry-out process using High-velocity burners.

The high turn-down ratio (50:1) helps us maintain high-velocity discharge and excellent re-circulation within the system and a uniform furnace atmosphere. We use a precise dry-out schedule based on customer requirements to execute the work with the necessary raising, holding, and cooling down patterns to remove the moisture and extend the refractory's life.



Insulation

PROCESS

Industrial insulation can help protect your operation and employees from heat, fire, noise and corrosion preventing and reducing the transmission of heat with a non-conducting material.

The most common types of materials used for loose-fill insulation include LRB mattresses, fiberglass, and mineral (rock or slag) wool.



APPLICATION:

Turbine Insulation

We provide top quality insulation to turbines.

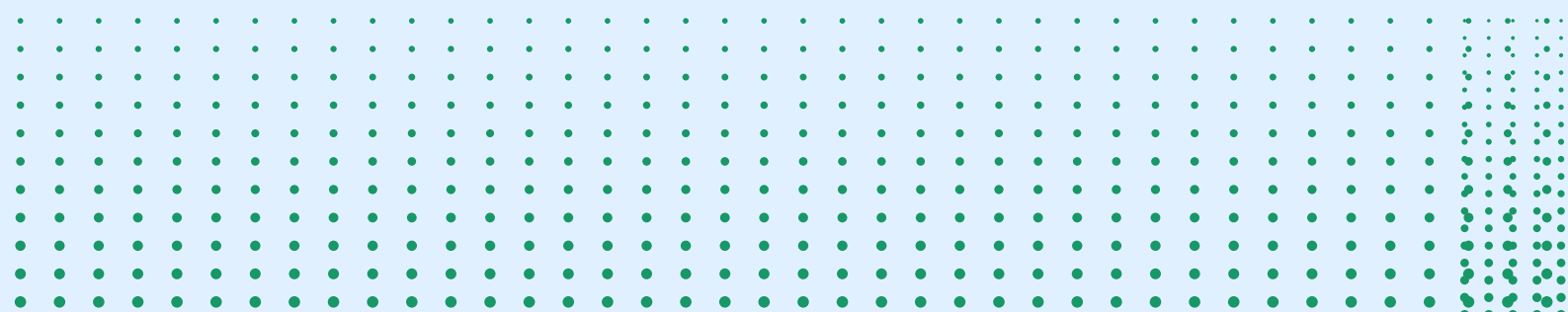
It's a multi-step process

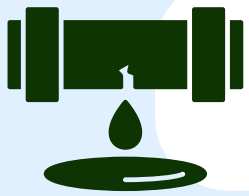
- Clean the casing
- Mark and weld J hooks
- Apply loose glass wool
- Use of chicken mesh
- Weld retainer plates
- Plaster using Cat 9 cement
- Use of gauging cloth
- Heat resistant aluminum paint



Insulation

We also provide specialized and be-spoke industrial insulation services for pipeline, ducts and ESP





Online Leak Sealing

PROCESS

Online leak sealing has become a critical part of many industries today. It's an innovative leak-sealing solution that focuses on preventing expensive shutdowns and can address a variety of leaks of high pressure and temperature.

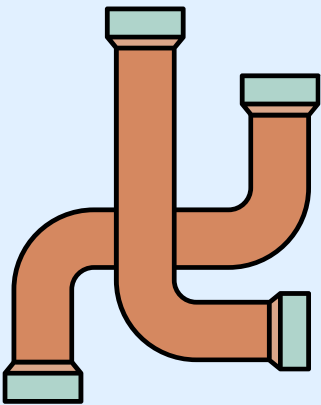
It can be achieved by creating a molded gasket by injecting a thermosetting compound from sources like Flange joints, Bonnets, Valve glands, Heat exchange joints, Pipelines, etc.



APPLICATION:

Our skilled technicians and engineers can help arrest different kind of leaks at high pressure and temperature using our process from

- Pipes



- Valve Glands



- Flange Joints





Mechanical & Civil

We also specialize in mechanical and civil works, like fabricating, erection, painting, and fixing MS/SS anchors, chimney work, including flue lining / re-lining / repair.





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Some of our Esteemed Clients





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Thank you



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