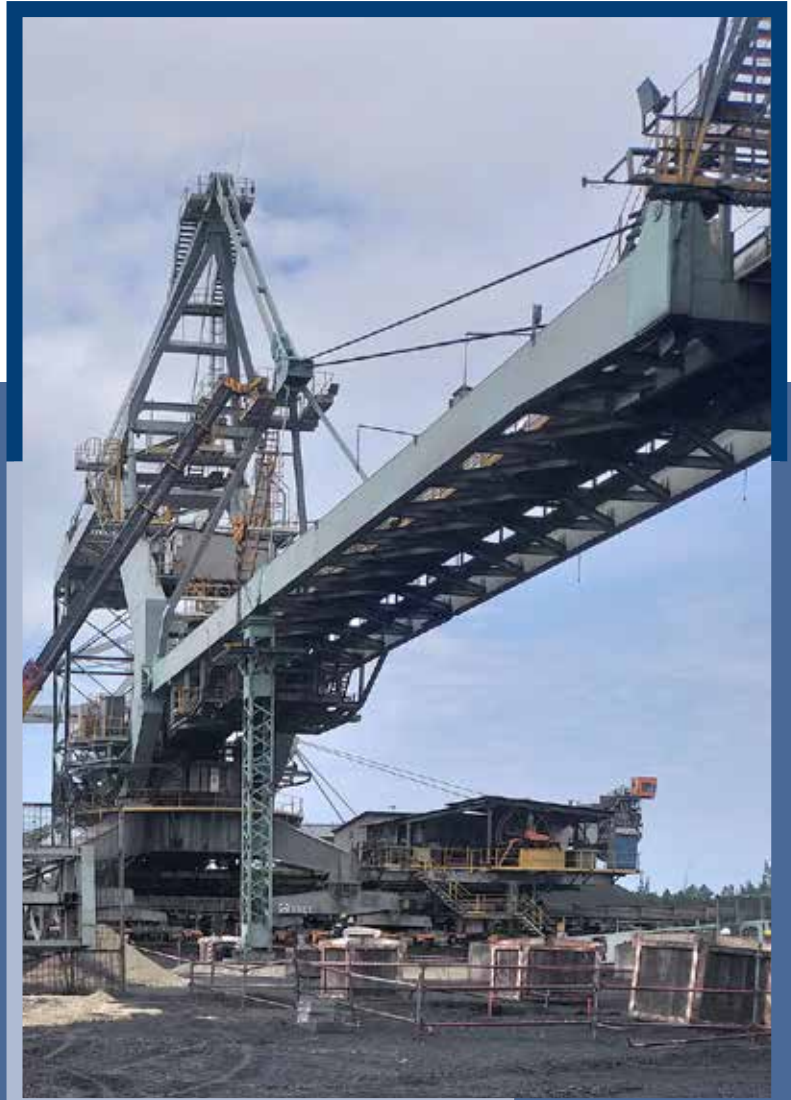




# COMPANY PROFILE

- Refractory Supply and Installation
- Engineering
- Fabrication
- Civil and Site Services
- Distribution





## ABOUT US

Aluref SA (Pty) Ltd, located in Richards Bay, South Africa was established in 2010.

The company specialises in turnkey refractory supply & installation service to the Aluminium Industry both locally and internationally. Other services include Mechanical Engineering, Fabrication and Civil Site Services to Corporate and Industrial Clients in Africa. The Company also offers a Distribution and Warehousing Service for refractory and other supplies on a just in time basis.

## INTRODUCTION

Aluref SA (Pty) Ltd was established in 2010 and is ideally located in the industrial heart of Richards Bay, South Africa.

The Business started off as Specialists in Turnkey Refractory and Mechanical Installation Services to the Aluminium and other industrial clients in Africa.

In 2017, the Business diversified and opened up the Mechanical, Fabrication, Engineering and Civil Services Division, specialising in Turnkey Construction and Mechanical Services to industries in and around South Africa.

Aluref SA is committed to achieving excellence in all business activities and celebrates an excellent Safety track record at the various sites they work.

For Aluref SA, transformation is a business imperative and this is evident in our BBBEEE Level 1 rating with a 51% Black Shareholding of which 30% is Black Female. Our goal is to create a meaningful, sustainable and high performance business in South Africa, which means activating all aspects of BBBEE and making a real difference in our community and country at large.





## KEY FOCUS AREAS

- Continue to promote a healthy and safe work culture, standards and system.
- The development of a sales and project execution team consisting of multi-disciplinary business skills that enhances our capabilities to provide total solutions.
- Delivering cost effective, high quality solutions and products to our clients by utilising our technical expertise and the latest technology available in the market.
- Making use of our integrated project management and implementation systems to better our Service delivery.
- Leveraging our reputation, expertise and know-how to ensure successful adherence and fulfilment of contract and project obligations.
- Our Structure and Culture reflects a diversified approach through focussed business units that are staffed by motivated, empowered and skilled people who take ownership and responsibility for their day-to-day operations.
- Aluref SA will succeed and grow through the effective utilisation of our assets, resources and strategically located operations to successfully implement our strategy.
- Make a difference in Social and Economic development of our Community and Country at large.
- Actively develop employees with potential to participate in Enterprise Development Projects.

## WHAT WE OFFER

- BBBEE Level 1
- BBBEE – 30% Black Female Ownership
- Reputable name and track record
- Strong credit reference with financial stability
- Large Warehouse – crane and logistics facilities
- Import and Export Licenses
- Competent and technically skilled workforce in Refractory, Fabrication, Mechanical and Civil Services
- Strong and Professional leadership team
- Sound Safety Management and Safety System (HSEC Online)



## REFRACTORY SERVICES

### CARBON BAKE FURNACE

- All Maintenance on the Furnace
- Demolishing and Installation of Flue Walls and Headwalls
- Induction Furnace Relining

### RODDING SHOP

- Delining and Lining of Induction Furnaces
- Delining and Relining of Pouring Ladles

### REDUCTION

- Delining and Relining of Pot Shells
- Sealing of Cathode Blocks

### CASTHOUSE

- Lining and Delining of Bath/Metal Ladles (Offsite)
- Lining and Delining of Tilter/Launders (Offsite)
- Cleaning of Launders and Dross Pans (Offsite)
- Replacing ICM Launders on the Line (Onsite)
- Repairs on the Holding Furnaces & Furnace Door Replacement (Onsite)



Pot Relining Brickwork



Cathode Sealing Block Sealing



Casthouse melting furnace completed



Bake Furnace Installed Wall



## ENGINEERING DIVISION SERVICES

- Any specific site project/construction work
- On site gearbox and drive component change out on conveyors, Stacker Reclaimers and Ship loaders
- On site structural repairs on any structure, conveyors or equipment
- On site erecting and installation of structural steel, hopper, chutes etc.
- Machining work on Lathe
- Machining work on Milling machine
- Steel pipe fabrication and installation
- Stainless steel pipe fabrication and installation
- Fabrication of light, medium and heavy structural steel
- Project planning
- On site scheduled maintenance work
- Welding- Aluref SA Mechanical and Engineering Services has welding procedures for AWS D 1.1 as well as ASME IX and all our welders are coded accordingly.



Boiler Shop Welding Machine Mods



ST10 Long Travel Drive Upgrade



Fly Wheel Upgrade



Water Tank Shelters - Sheetting



## CIVIL DIVISION SERVICES

- Construction of pipe support structures and gabion protection
- Construction of new reinforced concrete structures
- Construction of new buildings, offices and workshops
- Construction of roads and parking areas within industrial plants
- Maintenance of buildings
- Maintenance and repair to reinforced concrete structures
- Maintenance of roads and storm water drainage
- Diamond core drilling and saw cutting into reinforced concrete
- Grouting below structures
- Repairs to spalled concrete structures using specialised Sika and ABE products. (Epoxy coatings, Water Proofing of roofs and reservoirs)
- Timber deck and walkway installations



Parking Area Upgrade



Temporary Office Park







## DISTRIBUTION CENTRE

### VISION

- To create a sound hub of quality materials that can be consumed by various Industries worldwide.
- Striving to bring progressive growth to our community, and leading the way with integrity and honesty.

### OBJECTIVE

- To source and supply the best material at the most competitive prices
- To provide our Customers with excellent quality products, competitive prices and excellent service
- To ensure that Reftrade is a world class supplier in our highly competitive industry
- To supply all clients with the latest technology relating to new and improved products
- To develop Reftrade to be the preferred supplier of refractory and other related products

### PRODUCTS & SERVICES

- Bulk Fibre
- Ceramic Fibre Braids
- Ceramic Fibre Boards 15mm
- Ceramic Fibre Boards 25mm
- Ceramic Fibre Boards 50mm
- Ceramic Fibre Felt – 6mm
- Ceramic Fibre Felt – 3mm
- Rock Wool Panels – 1000x240 x 60mm
- Stuffing Boxes
- Keysteel
- Steel Plates – 50mm and 100mm
- Ladle Brick – Mozal and Hillside
- Castable and Mortars (Calderys/Vesuvius)
- Launder, dams, plugs, skimmin blades (casthouse crusibles)
- Thermbond – Casthouse (patch work) - Hulletts
- Crustbreakers (material and Installation)



## KEY SKILLED AND QUALIFIED RESOURCES

- Project Managers
- Site Managers
- Civils Manager
- Site Supervisors
- Workshop Supervisors
- Draftsman
- Safety Officers
- Planners
- Boilermakers
- Welders
- Mechanical Fitters
- Riggers

We also make use of a Labour consultant services to employ and recruit any additional labour that might be required to render services to our clients

## CLIENT BASE

- Richards Bay Coal Terminal (RBCT)
- Richards Bay Mining (RBM)
- South32 - Hillside Aluminium Smelter
- South32 - MOZAL
- TWK Wood chip plant
- AVRED Hydraulics
- Calderys SA
- STAREF
- Bidvest Tank Terminals
- Mondi Richards Bay Mill
- uMhlathuze Water
- Foskor
- Shincell / Bay fibre Woodchip plant
- Transnet
- Boardwalk Shopping Centre
- Ngwelezane Hospital



## CONTACT DETAILS

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