WE'RE NOT JUST ABOUT THE METAL BUSINESS, WE SOLVE TECHNICAL CHALLENGES. WE ARE AS MUCH ABOUT EXECUTION AS WE ARE ABOUT BUILDING PARTNERSHIPS.
WHAT IS A GRINDING MEDIA?

AT NALEDI WE PAY ATTENTION TO DETAILS IN THE MANUFACTURING OF GRINDING MEDIA TO ENSURE A HIGH-PERFORMANCE, LOWER WEAR & ABRASION RATES BALLS

Manufactured from quality high-chrome iron on a state-of-the-art computer-controlled equipment, grinding media at Naledi Foundry are designed for high performance and minimum wear and abrasion rates. Grinding media manufactured at Naledi exhibit abrasion resistance, toughness as well as hardenability among their material properties. Naledi prides itself on creating a quality product.

Our superior quality grinding media can perform in a broad range of mills with the ability to withstand the harsh environment within the mill. The high-quality of our grinding media generates from our finest expertise in melting and heat treatment of high-chrome iron.

There is a sense of pride in knowing that we are the best at what we do and will endeavour to grow with this confidence in the quality of our grinding media.
WE ARE ONE OF THE LARGEST PRODUCERS OF CAST IRON IN SOUTH-AFRICA, SUPPLYING A QUALITY RANGE OF CASTINGS FOR THE LOCAL OEM AND AFTERMARKET.

Naledi Foundry has broadened its traditional scope of business with the manufacture of cast Grinding Media for the local market, energy and mining.

The recent change in ownership paves a new direction for the company and marks a new path forward. The company is rated Level 1 B-BBEE with a black majority shareholder.

All efforts are made to supply a good South African product, which is price and quality competitive to counter competing imports. Our support for locally produced products will continue and exude the proudly South African brand.

WE FOCUS ON:

» Supplying a competitive quality, by internal process improvements and investments in modern technology to reduce cost
» Ensuring availability of quality cast Grinding Media to the local market, hence reducing logistics cost
» Ensuring a prompt, efficient Customer Service
» Expanding our product range to the largest ball diameter possible
» All customers are important to us and we value the support of buying local.
» Volume is the key to counter the imports.
» We are looking for opportunities in the private and public sector to increase our footprint through distributors, countrywide as well as in the SADEC region
» The price is dependent on:
» Volume, Delivery destination (FCA) Payment method
TECHNICAL FOCUS

EXCELLENCE IN MANUFACTURING IS BASED ON A COMMITMENT TO CONTINUOUS IMPROVEMENT. WE AIM TO ACHIEVE THE HIGHEST QUALITY LEVEL OF PRODUCT RELIABILITY AND QUALITY AT THE LOWEST PRACTICAL COST.

KEY FOCUS AREAS OF OUR TECHNICAL AND ENGINEERING TEAM:

» Process Optimisation and Efficiency Improvements.
» Reducing Variability
» Introducing Cleaner Production and more environmentally friendly Processes.
» Energy Efficiency
» Waste Management
» Researching alternate materials and production processes.
» Developing niche catalogue products to expand our range.
» We partner with our customers, suppliers and other technical institutions to ensure we stay abreast of the latest developments in foundry industry, e.g., SAIF, NFTN, UJ metal technology Station
PRODUCT RANGE

With the mission to always meet customer needs, Naledi provides a full range of grinding media for various fields of application.

- Size: 40 to 150 mm
- Material Grade: SANS 1338: 2008 Grade 3
- Specific Heat Treatment method and cycle
- Required mechanical and metallurgical properties
- Appropriate packaging for effective loading of mills

<table>
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<tr>
<th>BALL NOMINAL Ø</th>
<th>GRADE CHROME</th>
<th>WEIGHT (kg)</th>
<th>SURFACE AREA (mm²)</th>
<th>BALLS PER TON</th>
<th>PACKAGING</th>
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<td>3B (18%)</td>
<td>3C (27%)</td>
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As per customer requirements.
- Drums (800 - 950 kg)
- Bags (1000 - 2000 kg)
- Bulk (15000 – 30000 kg)
NALEDI GUARANTEES A RELIABLE DELIVERY WITH:
AN AUTOMATIC CASTING PRODUCTION LINE AND A
SPECIALIZED HEAT TREATMENT PLANT FOR
GRINDING MEDIA

WE WILL ENDEAVOUR TO EQUALLY CREATE A GOOD
WORKING ENVIRONMENT THAT NURTURES VALUABLE
LONG TERM RELATIONSHIPS WITH OUR CLIENTS
We have the ability to produce good quality chrome iron metal with technical solutions to ensure reliable, quality products at the lowest practical cost.

Customer relationships are important to us. We are a transformed company true to the vision of the new South Africa.

We are looking forward to a collaboration where we can be part of the industrialisation of South Africa, while promoting equality in the workplace and creating jobs.