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Vereeniging

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INTRODUCTION

Foundry Solutions casting suppliers is a privately-owned company situated in Vereeniging, Gauteng, South Africa.

We offer a complete casting service from pattern making to casting and machining. Our company produces a full range of non-ferrous castings in both copper and aluminium bases alloys, which includes the standard range of materials as defined in the BS1400 spec.

The target market for Foundry Solutions consists of the gold, platinum, and coal mining industries, as well as material suppliers and engineering companies.

Foundry Solutions takes pride in its commitment to its mission of delivering quality work and recognizes that continued success must be earned through the consistent improvement of its unparalleled products and exceptional service.

Foundry Solutions have the capacity of doing castings from 1 kg up to 1000 kg.



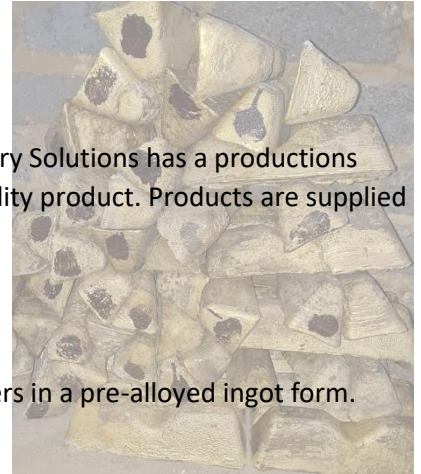
FOUNDRY DIVISION

- **PRODUCTION**

Due to years of experience and hand on approach by management, Foundry Solutions has a productions capacity of twenty-five ton per month, while maintaining an excellent quality product. Products are supplied proof, or final machined.

- **RAW MATERIALS**

No alloying is done in house. All raw materials are from recognized suppliers in a pre-alloyed ingot form. Every batch is supplied with an analysis certificate.



QUALITY

Quality is defined as the fitness for use or purpose at the most economical level.

The two important concepts of quality are:

- The finished product must meet the established specifications.
- Customer's satisfaction is derived from quality products and services.



Both can be attained by integrating quality development, quality maintenance and quality improvement of the product. These aspects of a product can be achieved through a sound quality control system. The various meanings of quality are the fitness for purpose of conformance to requirements.

- Grade
- Degree of preference
- Degree of excellence
- Measure of fulfilment of promise

The product should have certain abilities to perform satisfactorily:

- Suitability
- Safe and full proof workability
- Durability
- Affordability
- Maintainability
- Aesthetic look
- Satisfaction to customer
- Economical and versatility



The factors controlling the quality of design are:

- The type of customer in consideration
- Environmental conditions
- Specific requirements of the product

The quality circles help in improvement of the product, quality, and productivity. It implies the development of skills, capabilities, confidence, and creativity of the people through cumulative process of education, training, work experience and participation.

STRATEGY

PURPOSE

To be a leader in the casting supplier industry by providing enhanced services, relationship, and profitability.

To provide quality service that exceeds the expectations of our esteemed customers.

MISSION

To build long term relationships with our customers and provide exceptional customer services by pursuing business through innovation and advanced technology.

CORE VALUE

We believe in treating our customers with respect and faith. We grow through creativity, invention, and innovation. We integrate honesty, integrity, and business ethics into all aspects of our business functioning.



SERVICES

Cutting and guillotine services available

PRODUCTS

Brass
Solders & Allied Products
Copper
Castings
Bronze
Speciality Metals
Aluminium
Offcuts

Brass

Round Solid & Tube
Flat bar
Square
Hex
Sections – made to order
Sheets
Bus Tube
Angles

Copper

Round Solid & Tube
Busbar
Square
Sheets
Bus Tube
Sections – made to order

Cast Iron

Round Solid Castings
Hollow

** All are available in Grade 17 & SG Iron**

Bronze

Conticast LG2 Phosphor Bronze Solids
Oil Impregnated Graphoil “Bronze” Hollows

Aluminium

Round Solid & Tube
Square Bar & Tube
Rectangular Tube
Equal & Unequal Angles
Channels
Flat Bar
Coils Aluminium Circles – made to order
Sign Sections
Refrigeration Sections
Transport Sections
Sheets
Tread Plate
Other shapes – contact us
Silver Solders: 25%, 30%, 40%, 50%
Brass Brazing Rods: 2mm, 3.18mm, 5mm, 6.35mm
Copper to Copper: 94/6.2% Ag in 3.00mm diameter

Castings

LG2
PB1
PB2
Aluminium Bronze
HTB's
Aluminium Alloys
Copper Alloys including Brass, Gunmetal

Lead Alloys including Antimonial Lead, White metal and Virgin Lead Ingots

Speciality Metals

Tungsten Copper
Aluminium Bronze
Zinc Slabs
Beryllium Copper
Chrome Zirconium Offcuts.