

ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT QUALITY MANAGEMENT SYSTEM

HIGH CARBON FERRO-MANGANESE TECHNICAL SPECIFICATION



Specification number	SE_BFX_SPEC_2002
Version number	00
Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09. 2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09. 2024

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1 DOCUMENT VERSION

This specification supersedes all previous specifications for the purchase of High Carbon Ferro-Manganese

2 PURPOSE

The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to.

3 SCOPE OF SPECIFICATION

The HC FeMn is an additive mineral used in alloying of cast iron metal as well as steel metal.

4 REFERENCE DOCUMENTATION

NONE

5 DEFINITIONS AND ABBREVIATIONS

HC FeMn – High Carbon Ferro-Manganese

Mn – Manganese

Fe – Iron

C - Carbon

6 TECHNICAL REQUIREMENTS

The material to be purchase must comply to the technical requirements below:

- Be Grade A Mn
- Lump Size: 25mm ~ 100mm.
- Packaging: 1000kg/Bag
- Should be odourless.

Table 1: Substance description

Substance description	Nominal % in alloy
Mn	> 70 < 85%.
Iron	> 12 < 17%
C	> 4 < 10%

Table 2: Physical & Chemical properties

Physical and Chemical Properties	
Melting point	> 450°C
Flammability	Non-Flammable

7 POST PURCHASE SUPPORT

NONE

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet.

8.2 On delivery

- Quality certificate.
- Delivery Note

9 DELIVERY

Is delivery required? YES

Delivery address:

Transnet Engineering: Foundry

Transnet Road

Linquinda

Bloemfontein

9301

10 TIME FRAME

Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material.

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear.

Upon the delivery of a product/service, the product/service shall be evaluated for conformance to specification requirements.

Bidders are required to complete table below by indicating whether they conform(C) or not conform (NC) to the requirements stipulated below. If the bidder stipulates that they do not conform to any of the requirements stipulated below, then the bidder will be scored Zero under technical evaluation.

Table 3: Evaluation Criteria- **Raw material**

	Criteria	Conformity or non-conformity		Comments
		C	NC	
1.1	Product supplied according to specified quantity.			
1.2	Packaging of product intact.			
1.4	Material certificate provided.			
1.5	Material certificate inclusive product details required as per specification.			
1.6	Material certificate indicates safety requirements of product.			
1.7	Material certificate indicates storage information of product.			
1.8	Mass (1000Kg/Bag), product proves the capability to be within specified range.			

	(During product inspection/testing)			
1.9	Product is fully capable of fulfilling intended use.			
1.10	limitations of product clearly stated.			
1.11	Delivery note provided.			

During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

Table 4: Supplier performance evaluation

Vendor's performance criteria	1	2	3	4	5	N/A
Timelines of deliveries						
Quality of parts/product/material/service						
Evidence of supplying parts/product/material/service						
Quantity of parts/product/material						
Competitiveness of price						
Shelf life						
Packaging						
Compliance to specification						
Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						

Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						
Technical requirements						
Total Score						

ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT

QUALITY MANAGEMENT SYSTEM

FERROSILICON

TECHNICAL SPECIFICATION



Specification number	SE_BFX_SPEC_2005
Version number	00
Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09.2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09.2024

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8.2	On delivery	4
9	Delivery	4
10	Time frame	4
11	Acceptance criteria.....	4

1 DOCUMENT VERSION

This specification supersedes all previous specifications for the purchase of Ferrosilicon.

2 PURPOSE

The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to.

3 SCOPE OF SPECIFICATION

The FeSi is an additive mineral used in alloying of cast iron and SG metal.

4 REFERENCE DOCUMENTATION

NONE

5 DEFINITIONS AND ABBREVIATIONS

FeSi – Ferrosilicon

Fe – Iron

Si - Silicon

6 TECHNICAL REQUIREMENTS

The material to be purchase must comply to the technical requirements below:

- Grade 70-75
- Lump Size: 25mm ~ 150mm.
- Packaging: 1000kg/Bag

Table 1: Substance description

Substance description	Nominal % in alloy
Si	70% Min.
Al	1.5% Max
P	0.04 Max
C	0.30 % Max
S	0.03% Max

7 POST PURCHASE SUPPORT

NONE

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet.

8.2 On delivery

- Quality certificate.
- Delivery Note

9 DELIVERY

Is delivery required? YES

Delivery address:

Transnet Engineering: Foundry

Transnet Road

Linquinda

Bloemfontein

9301

10 TIME FRAME

Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material.

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear.

Upon the delivery of a product/service, the product/service shall be evaluated for conformance to specification requirements.

Bidders are required to complete table below by indicating whether they conform(C) or not conform (NC) to the requirements stipulated below. If the bidder stipulates that

they do not conform to any of the requirements stipulated below, then the bidder will be scored Zero under technical evaluation.

Table 2: Evaluation Criteria-**Raw material**

	Criteria	Conformity or non-conform		Comments
		C	NC	
1.1	Product supplied according to specified quantity.			
1.2	Packaging of product intact.			
1.4	Material certificate provided.			
1.5	Material certificate inclusive product details required as per specification.			
1.6	Material certificate indicates safety requirements of product.			
1.7	Material certificate indicates storage information of product.			
1.8	Mass (1000Kg/Bag), product proves the capability to be within specified range. (During product inspection/testing)			
1.9	Product is fully capable of fulfilling intended use.			
1.10	limitations of product clearly stated.			
1.11	Delivery note provided.			

During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

Table 3: Supplier performance evaluation

Vendor's performance criteria	1	2	3	4	5	N/A
Timelines of deliveries						
Quality of parts/product/material/service						
Evidence of supplying parts/product/material/service						
Quantity of parts/product/material						
Competitiveness of price						
Shelf life						
Packaging						
Compliance to specification						
Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						
Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						

Technical requirements						
Total Score						

ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT

QUALITY MANAGEMENT SYSTEM

ISOMOL D 200 Mould coating

TECHNICAL SPECIFICATION



Specification number	SE_BFX_SPEC_2008
Version number	00
Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09.2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09.2024

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9.1	Procurement stage	4
9.2	On delivery	4
10	Delivery	4
11	Time frame	4
12	Acceptance criteria.....	4

1 DOCUMENT VERSION

[This specification supersedes all previous specifications for the purchase of ISOMOL D200 Mould coating.]

2 PURPOSE

[The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to.]

3 SCOPE OF SPECIFICATION

[ISOMOL D200 is a mould coating designed to use with cast iron and non-ferrous applications. It is a pale grey spirit-based coating in slurry form.]

4 REFERENCE DOCUMENTATION

[NONE]

5 DEFINITIONS AND ABBREVIATIONS

[NONE]

6 TECHNICAL REQUIREMENTS

[The minimum technical requirements:

- Must be able to withstand a minimum of 1 year of shelf life.
- Packaged in 250Kg open drum.
- Be a spirit-based slurry form.
- Must be for both nonferrous and ferrous metals.
- Density be between 1.50-1.60g/cm³.
- Colour Grey]

7 POST PURCHASE SUPPORT

- [NONE]

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet. |

8.2 On delivery

- Material data sheet
- Delivery note |

9 DELIVERY

Is delivery required? |YES|

Delivery address:

|Transnet Engineering

Foundry department

01 Transnet road

Linquinda

Bloemfontein

9301 |

10 TIME FRAME

|Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material. |

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear. Upon the delivery of a product/service, the product/service shall be evaluated for conformance to specification requirements.

Bidders are required to complete table below by indicating whether they conform(C) or not conform (NC) to the requirements stipulated below. If the bidder stipulates that they do not conform to any of the requirements stipulated below, then the bidder will be scored Zero under technical evaluation.

Table 1: Evaluation Criteria-**CONSUMABLES**

	Criteria	Conformity or non-conform		Comments
		C	NC	
1.1	Product supplied according to specified quantity.			
1.2	Packaging of product intact.			
1.4	Material certificate provided.			
1.5	Material certificate inclusive product details required as per specification.			
1.6	Material certificate indicates safety requirements of product.			
1.7	Material certificate indicates storage information of product.			
1.8	Mass (1000Kg/Bag), product proves the capability to be within specified range. (During product inspection/testing)			
1.9	Product is fully capable of fulfilling intended use.			
1.10	limitations of product clearly stated.			
1.11	Delivery note provided.			

During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

Table 2: Supplier performance evaluation

Vendor's performance criteria	1	2	3	4	5	N/A
Timelines of deliveries						
Quality of parts/product/material/service						
Evidence of supplying parts/product/material/service						
Quantity of parts/product/material						
Competitiveness of price						
Shelf life						
Packaging						
Compliance to specification						
Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						
Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						

Technical requirements						
Total Score						

ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT

QUALITY MANAGEMENT SYSTEM

ZL-80 INNOCULANT

TECHNICAL SPECIFICATION

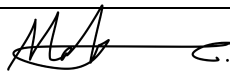

Specification number	SE_BFX_SPEC_2006
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Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09.2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09.2024

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8.1	Procurement stage	4
8.2	On delivery	4
9	Delivery	4
10	Time frame	4
11	Acceptance criteria.....	4

1 DOCUMENT VERSION

This specification supersedes all previous specifications for the purchase of ZL-80.

2 PURPOSE

The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to.

3 SCOPE OF SPECIFICATION

The ZL-80 is an additive mineral used in alloying of cast iron and SG metal.

4 REFERENCE DOCUMENTATION

NONE

5 DEFINITIONS AND ABBREVIATIONS

Si – Silicon

Al – Aluminium

Ca – Calcium

Zr - Zirconium

6 TECHNICAL REQUIREMENTS

The material to be purchase must comply to the technical requirements below:

- Must be general purpose inoculant with strong anti-fade properties.
- Granule Size: 0.2mm ~ 2mm.
- Packaging: 100kg per drum.

Table 1: Substance description

Substance description	Nominal % in alloy
Si	70 – 80%
Al	1.00 – 1.80%
Ca	1.5 – 3.5%
Zr	1.2 – 2.0 %

7 POST PURCHASE SUPPORT

NONE

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet.

8.2 On delivery

- Quality certificate.
- Delivery Note

9 DELIVERY

Is delivery required? YES

Delivery address:

Transnet Engineering: Foundry

Transnet Road

Linquinda

Bloemfontein

9301

10 TIME FRAME

Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material.

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear.

Upon the delivery of a product/service, the product/service shall be evaluated for conformance to specification requirements.

Bidders are required to complete table below by indicating whether they conform(C) or not conform (NC) to the requirements stipulated below. If the bidder stipulates that

they do not conform to any of the requirements stipulated below, then the bidder will be scored Zero under technical evaluation.

Table 2: Evaluation Criteria-**Raw material**

	Criteria	Conformity or non-conform		Comments
		C	NC	
1.1	Product supplied according to specified quantity.			
1.2	Packaging of product intact.			
1.4	Material certificate provided.			
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1.7	Material certificate indicates storage information of product.			
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1.9	Product is fully capable of fulfilling intended use.			
1.10	limitations of product clearly stated.			
1.11	Delivery note provided.			

During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

Table 3: Supplier performance evaluation

Vendor's performance criteria	1	2	3	4	5	N/A
Timelines of deliveries						
Quality of parts/product/material/service						
Evidence of supplying parts/product/material/service						
Quantity of parts/product/material						
Competitiveness of price						
Shelf life						
Packaging						
Compliance to specification						
Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						
Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						
Technical requirements						

Total Score						
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ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT

QUALITY MANAGEMENT SYSTEM

CARBURISER/GRAPHITE

TECHNICAL SPECIFICATION



Specification number	SE_BFX_SPEC_2004
Version number	00
Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09.2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09.2024

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8.2	On delivery	4
9	Delivery	4
10	Time frame	4
11	Acceptance criteria.....	4

1 DOCUMENT VERSION

[This specification supersedes all previous specifications for the purchase of Carburiser/Graphite/Coke.]

2 PURPOSE

[The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to.]

3 SCOPE OF SPECIFICATION

[The carburiser is an additive mineral used in melt metal industry for development of cast Iron or steel components.]

4 REFERENCE DOCUMENTATION

[NONE]

5 DEFINITIONS AND ABBREVIATIONS

[NONE]

6 TECHNICAL REQUIREMENTS

[The material to be purchase must comply to the technical requirements below:

- High Grade Pure Graphite
- Lump Size: 0mm ~ 3mm.
- Colour Grey, Grey Black, Black
- Packaging: 25kg/Bag]

[Table 1: Substance description]

Substance description	Nominal % in alloy
Carbon	99.50%

7 POST PURCHASE SUPPORT

[NONE]

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet.

8.2 On delivery

- Quality certificate.
- Delivery Note

9 DELIVERY

Is delivery required? YES

Delivery address:

Transnet Engineering: Foundry

Transnet Road

Linguinda

Bloemfontein

9301

10 TIME FRAME

Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material.

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear. Upon the delivery of a product/service, the product/service shall be evaluated for conformance to specification requirements.

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Table 2: Evaluation Criteria-**Raw material**

	Criteria	Conformity or non-conform		Comments
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During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

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Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						
Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						

Technical requirements						
Total Score						

ENGINEERING: ENGINEERING SYSTEMS ENABLEMENT

QUALITY MANAGEMENT SYSTEM

FERRO-SILICON-MAGNESIUM

TECHNICAL SPECIFICATION

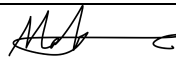

Specification number	SE_BFX_SPEC_2003
Version number	00
Compiler name	Ntoro Makhofane
Compiler signature	
Date	04.09. 2024
Approver name	Tshepo Dhlamini
Approver signature	
Date	04.09.2024

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8.1	Procurement stage	4
8.2	On delivery	4
9	Delivery	4
10	Time frame	4
11	Acceptance criteria.....	5

1 DOCUMENT VERSION

This specification supersedes all previous specifications for the purchase of Ferro-Silicon -Magnesium. |

2 PURPOSE

The purpose of this document is to supply the potential supplier with the minimum technical requirements that the supplier must comply to. |

3 SCOPE OF SPECIFICATION

The FeSiMg is an additive mineral used in alloying of cast iron metal for development of Nodular Graphite cast Iron. |

4 REFERENCE DOCUMENTATION

NONE |

5 DEFINITIONS AND ABBREVIATIONS

FeSiMg – Ferro-Silicon-Magnesium

Mg – Magnesium

Fe – Iron

Si - Silicon |

6 TECHNICAL REQUIREMENTS

The material to be purchase must comply to the technical requirements below:

- Lump Size: 10mm ~ 30mm.
- Packaging: 1000kg/Bag |

Table 1: Substance description |

Substance description	Nominal % in alloy
Si	> 43 < 50%.
Mg	> 5 < 8%
Iron	Balance
Ca	> 2.70 < 3.20%
Al	0.8% Max
Total Rare Earth	> 0.5 < 0.7%

Table 2: Physical & Chemical properties

Physical and Chemical Properties	
Melting point	≈ 1600°C

7 POST PURCHASE SUPPORT

NONE

8 DOCUMENTATION REQUIRED

8.1 Procurement stage

- Material data sheet.

8.2 On delivery

- Quality certificate.
- Delivery Note

9 DELIVERY

Is delivery required? YES

Delivery address:

Transnet Engineering: Foundry

Transnet Road

Linquinda

Bloemfontein

9301

10 TIME FRAME

Two weeks from date of purchase Order (PO), failure to meet the deadline Transnet reserve the right to return the material.

11 ACCEPTANCE CRITERIA

It is the responsibility of the supplier to ensure the understanding of the requirements/technical requirements of a required product or service. It is also the responsibility of the supplier to enquire and seek clarity on areas that may be unclear.

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Bidders are required to complete table below by indicating whether they conform(C) or not conform (NC) to the requirements stipulated below. If the bidder stipulates that they do not conform to any of the requirements stipulated below, then the bidder will be scored Zero under technical evaluation.

Table 3: Evaluation Criteria-**Raw material**

	Criteria	Conformity or non-conform		Comments
		C	NC	
1.1	Product supplied according to specified quantity.			
1.2	Packaging of product intact.			
1.4	Material certificate provided.			
1.5	Material certificate inclusive product details required as per specification.			
1.6	Material certificate indicates safety requirements of product.			
1.7	Material certificate indicates storage information of product.			
1.8	Mass (1000Kg/Bag), product proves the capability to be within specified range.			

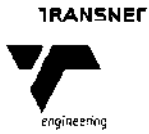
	(During product inspection/testing)			
1.9	Product is fully capable of fulfilling intended use.			
1.10	limitations of product clearly stated.			
1.11	Delivery note provided.			

During the management contract awarded, Bidder's performance will be assessed in line with the below criteria. The table below shows the ratings from 1- 5, where 1= very poor, 2=poor, 3=satisfactory, 4=good, and 5=excellent

Table 4: Supplier performance evaluation

Vendor's performance criteria	1	2	3	4	5	N/A
Timelines of deliveries						
Quality of parts/product/material/service						
Evidence of supplying parts/product/material/service						
Quantity of parts/product/material						
Competitiveness of price						
Shelf life						
Packaging						
Compliance to specification						
Responsiveness to emails/calls/messages						
General specification compliance						
After purchase support (Training/repair consult)						
Material Datasheet Safety Data sheet						
Warranty						
Accreditation certificate						
Metrological traceability						
Calibration certificate						
Technical requirements						

Total Score						
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RFQ / TENDER

Tender No: 6868-RFP
Date : 10.09.2024

Vendor No: 510302

Purchaser : Nomathemba Zwane
Telephone : 051 408 2490
Fax Number: 0867709342 / 051 408 3132

BOARD LIST
BOARD LIST
PO Box 15912
PRETORIA
0039

Please quote reference:
05F/6002689208

Delivery Address:
FOUNDRY BLOEMFONTEIN
Transnet Engineering
TRANSNET ROAD
BLOEMFONTEIN
HILTON
9313

Closing Date :27.09.2024
Validity Date :31.03.2025
RFQ No :6002689208

This RFQ/Tender will be evaluated using the 80/20 BBBEE preferential point system
Delivery Terms: DIR Direct to consingee

Prices in South African currency
including the cost of packing and packing
materials for delivery as follows:

DIRECT
by other
means to
destination
point

Item	Qty	Material	Description
00010	1,000	049001192	FERROSILICON ADDITIVE;MAGNESIUM,POWDER

R.....

Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION
FERROSILICON ALLOYING ADDITIVE
TYPE MAGNESIUM
FORM POWDER

DATE: SIGNATURE OF TENDERER(S):

CONTACT PERSON: TEL No:

RFQ / TENDER

Tender No: 6868-RFP **Page**
Date : 10.09.2024 **2**

BOARD LIST
PO Box 15912
PRETORIA

LUMP SIZE 6-25MM : 45-50%SI : 5-7%MG

Delivery Date : 31.03.2025

00020	1,000	544270005	CLAY;LINING IRAAG IF 4,POWDER	R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION

CLAY; TYPE: LINING IRAAG IF 4, FORM: POWDER; LUMP SIZE 0-7 MM; MELTING TEMP 1450-1550 DEC CEL; 1.5% BORIC ACID OR 0.8 % BORON OXIDE

Delivery Date : 31.03.2025

00030	1,000	544270021	CLAY;COIL COAT HIGH AL,POWDER	R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION

CLAY; TYPE: COIL COAT HIGH ALUMINUM, FORM: POWDER; TEMP 1650 DEC CEL MAX; GRAIN SIZE 0 TO 1 MM; $Al_2O_3 = 82\%$, $SiO_2 = 7\%$.

Delivery Date : 31.03.2025

00040	1,000	046670285	CEMENT REFRACTORY;SUPERCRETE,POWDER R.....
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Local Content %: 0.01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION

CEMENT, REFRACTORY; TYPE: SUPERCRETE, FORM: POWDER, CONTAINER TYPE: BAG, PAPER, CONTAINER CAPACITY: 25 KG;
CASTABLE FOR LADLES: 17

00 LC; BSD REFRACTORY SUPPLIES ONLY; FOUNDRY

Delivery Date : 31.03.2025

DATE:

SIGNATURE OF TENDERER(S):

RFQ / TENDER

Tender No: 6868-RFP
Date : 10.09.2024

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BOARD LIST
PO Box 15912
PRETORIA

00050 1,000 046670282 CEMENT REFRACTORY;LUKORMA,POWDER,25 KG
R.....

Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION

CEMENT, REFRACTORY;
TYPE: LUKORMA,
FORM: POWDER,
CONTAINER TYPE: BAG,
PAPER, CONTAINER CAPACITY: 25 KG;
LUKORMA 10V16; 0 - 6 MM;
1% CHROME

Melting temperature :1600-1750 c

C 2.4-3.5

Si 0.60max

Mn 0.06max

P 0.1max

S 0.1max

Cr 11-14

Min melds 20ea

Delivery Date : 31.03.2025

00060 1,000 049001167 FERROMOLYBDENUM ADDITIVE;STL ALLOY,DRUM
R.....

Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 34,79

FULL DETAILS OF DESCRIPTION

FERROMOLYBDENUM ALLOYING ADDITIVE
TYPE STEEL ALLOY
FORM FINE POWDER
PACKAGE TYPE DRUM
60-70%; 100KG, (F)063-LOG-Q

Delivery Date : 31.03.2025

DATE:

SIGNATURE OF TENDERER(S):
.....

RFQ / TENDER

Tender No: 6868-RFP **Page**
Date : 10.09.2024 **4**

BOARD LIST
PO Box 15912
PRETORIA

00070	1,000	049001180	FERROSILICON ADDITIVE;70-75 C.2	R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

Ihre Materialnummer 20,80

FULL DETAILS OF DESCRIPTION

FERROSILICON ALLOYING ADDITIVE; MATERIAL GRADE: 70-75 C.2, PACKAGE TYPE: BAG 1000 KG; (F)070-LOG-Q LUMP SIZE 25 TO 150 MM

Delivery Date : 31.03.2025

00080	1,000	044674066	PLASTER PATCHING GYPSUM;REPAIR MIX,GRAY
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Local Content %: 0,01 Kilogram R.....

Local Content Classification:

Ihre Materialnummer 20,80

FULL DETAILS OF DESCRIPTION

PLASTER, PATCHING, GYPSUM; TYPE: REPAIR MIX, COLOR: GRAY, SPECIAL FEATURES: 25 KG CONTAINER; REFERENCE NO: DUROPATCH 85; GRAIN SIZE

0-3MM

Delivery Date : 31.03.2025

00090	1,000	049001155	FERRO MANGANESE HIGH CARBON
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Local Content %: 0.01 Kilogram R.....

Local Content Classification:

FULL DETAILS OF DESCRIPTION

FERRO MANGANESE HIGH CARBON

GRADE A Mn 70-80 1000KG/BAG

(F)027-LOG-Q

LUMP SIZE 25 TO 100 MM

Delivery Date : 31.03.2025

DATE:

SIGNATURE OF TENDERER(S):

RFQ / TENDER

Tender No: 6868-RFP
Date : 10.09.2024

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BOARD LIST
PO Box 15912
PRETORIA

00100	1,000	853810494	ADDITIVE FOUNDRY;SLAGULANT,GRANULES,BAG R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

FULL DETAILS OF DESCRIPTION

ADDITIVE, FOUNDRY
TYPE SLAGULANT
PHYSICAL FORM GRANULES
CONTAINER TYPE BAG
CONTAINER CAPACITY 40 KG
SLAGBOND

Delivery Date : 31.03.2025

00110	1,000	049001697	CARBON TECH;CARBURISER,BAG 25 KG	R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

FULL DETAILS OF DESCRIPTION

CARBON, TECHNICAL; TYPE: CARBURISER, PACKAGE TYPE: BAG 25 KG; (F)075-LOG-Q LUMP SIZE 0 TO 3 MM
Delivery Date : 31.03.2025

Delivery Date : 31.03.2025

00120	1,000	049001054	ADDITIVE FOUNDRY;LADLE INOCULATION,BAG R.....
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Local Content %: 0,01 Kilogram

Local Content Classification:

FULL DETAILS OF DESCRIPTION

ADDITIVE, FOUNDRY; TYPE: LADLE INOCULATION, PHYSICAL FORM: POWDER, CONTAINER TYPE: BAG, CONTAINER CAPACITY: 25 KG, GRAIN SIZE: 0.4
TO 2 MM, DENSITY RATING: 3 G/CM3, GRADE: ZL80

Delivery Date : 31.03.2025

DATE:

SIGNATURE OF TENDERER(S):

RFQ DECLARATION AND BREACH OF LAW FORM

NAME OF ENTITY: _____ DO HEREBY CERTIFY THAT:
WE _____

1. Transnet has supplied and we have received appropriate responses to any/all questions [as applicable] which were submitted by ourselves for Clarification purposes;
2. we have received all information we deemed necessary for the completion of this Request for Quotation [RFQ];
3. we have been provided with sufficient access to the existing Transnet facilities/sites and all relevant information relevant to the Supply of Goods as well as Transnet information and Employees, and has had sufficient time in which to conduct and perform a thorough due diligence of Transnet operations and business requirements and assets used by Transnet. Transnet will therefore not consider or permit any pre- or post-contract verifications or any related adjustment to pricing, service levels or any other provisions/conditions based on any incorrect assumptions made by the Respondent in arriving at his Bid Price.
4. at no stage have we received additional information relating to the subject matter of this RFQ from Transnet sources, other than information formally received from the designated Transnet contact(s) as nominated in the RFQ documents;
5. we have complied with all Obligations of the Bidder/Supplier as indicated in paragraph 3 of the Transnet Supplier Integrity Pact which includes but is not limited to ensuring that we take all measures necessary to prevent corrupt practices, unfairness and illegal activities in order to secure or in furtherance to secure a contract with Transnet;
6. we are satisfied, insofar as our entity is concerned, that the process and procedures adopted by Transnet in issuing this RFQ and the requirements requested from Bidders in responding to this RFQ have been conducted in fair and transparent manner;
7. we declare that a family, business and/or social relationship exists does not exist [delete as applicable] between an owner / member / direct / partner / shareholder of our entity and an employee or board member of Transnet including any person who may be involved in the evaluation and/adjudication of this Bid;
8. we declare that an owner / member / director / partner / shareholder of our entity is / is not [delete as applicable] an employee or board member of the Transnet;
9. In addition, we declare that an owner / member / director / partner / shareholder/employee of our entity is / is not [delete as applicable] a former employee or board member of Transnet in the past 10 years. I further declare that if they were former employee or board member of Transnet in the past 10 years that they were/were not involved in the bid preparation or access to the information related to this RFQ; and
10. If such a relationship as indicated in paragraph 7, 8 and/or 9 exist the Respondent is to complete the following section:

FULL NAME OF OWNER/MEMBER/DIRECTOR/

PARTNER/SHAREHOLDER/EMPLOYEE: _____

ADDRESS: _____

INDICATE NATURE OF RELATIONSHIP WITH TRANSNET: _____

[Failure to furnish complete and accurate information in this regard will lead to the disqualification of a response and may preclude a Respondent from doing future business with Transnet]

11. We declare, to the extent that we are aware or become aware of any relationship between ourselves and Transnet [other than any existing and appropriate business relationship with Transnet] which could unfairly advantage our entity in the forthcoming adjudication process, we shall notify Transnet immediately in writing of such circumstances.

BREACH OF LAW:

12. We further hereby certify that I/we have/have not been [delete as applicable] found guilty during the preceding 5 [five] years of a serious breach of law, including but not limited to a breach of the Competition 89 of 1998, by a court of law, tribunal or other administrative body. The type of breach that the Respondent is required to disclose excludes relatively minor offences or misdemeanours, e.g. traffic offences. This includes the imposition of an administrative fine or penalty. Where found guilty of such a serious breach, please disclose:

NATURE OF BREACH:

DATE OF BREACH: _____

Furthermore, I/we acknowledge that Transnet SOC Ltd reserves the right to exclude any Respondent from the bidding process, should that person or entity have been found guilty of a serious breach of law, tribunal or regulatory obligation.

SIGNED at _____ on this ____ day of _____ 20__

For and on behalf of

duly authorised hereto

AS WITNESS:

Name: _____

Name: _____

Position: _____

Position: _____

Signature: _____

Signature: _____

Date: _____

Place: _____

Registration No of Company/CC _____

Registration Name of Company/CC _____