

Melt shop Consumables

No 1

Code MS-00001

Article

Slide Gate PLate

Commercial Name

Measuring Unit

Unit

Specifications

C 8.1 % Max

Mg % Max

SiO₂ 9.8 % Max

CaO 1.4 % Max

ZrO₂ 7.2 % Max

Al₂O₃ 82 % Max

Annual Rate of Consumption (ARC)

6,000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1500 Unit

Suppliers

1- 0100

2- 0111

3- 0112

Melt shop Consumables

No 2

Code MS-00002

Article

Graphite

Commercial Name

Measuring Unit

Ton

Specifications

Stable Graphite	88 %	Min
Sulfur	1 %	Max
Moisture	1.5 %	Max
Volatile	3 %	Max
Ash	8 %	Max
Grain Size	0-3 mm , 0 mm 40 % , 1-3 mm	
60 %		

Annual Rate of Consumption (ARC)

1,080 Ton

Packing

1000 Kg Max in big bag

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

270 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 3

Code MS-00003

Article

Thermocouple 1200 mm

Commercial Name

Measuring Unit

Unit

Specifications

Calibration Din 43710-IPTS 68
Elements - Pt-Pt % 10 Rh(Stip)
Sensitive Idle EAF 0+3 °C (1554 °Cde)

Annual Rate of Consumption (ARC)

24,000 Unit

Packing

1000 Kg Max in big bag

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

6,000 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 4

Code MS-00004

Article

Immersion-Sampler 1200

Commercial Name

Measuring Unit

Unit

Specifications

Sampler Thickness 12 mm (\pm 0.5mm)

Sampler Length 400 mm

Sampler Diameter 25.5 mm

Diocxident EAO da Aluminum Po Dazirconui

32 mm \pm 0.2 mm

44.5 mm \pm 0.5 mm

Annual Rate of Consumption (ARC)

24,000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

6,000 Ton

Suppliers

1-0100

2-0111

3-0112

No 5

Code MS-00005

Article

EAF Graphite Electrode 400 mm

Commercial Name

Measuring Unit pcs

Specifications

Diameter 400 mm

Tolerance 403-408 mm

Length 1800 mm

Quality UHP

Type T4

Weight 415 Kg

EAF Nipple Specifications Quality UHP Type T4

EAF Electric Data P = 18 MVA KA = 45 V = 400

LF Electric Data P = 5 MVA KA = 25 V = 200

Annual Rate of Consumption (ARC)

1,125 Unit

Supplier Location Overseas

Mode of Shipment Marine

Lead Time 100 Days

Minimum Store Quantity 281 Unit

Suppliers

1-0100

2-0111

3-0112

No 6

Code MS-00006

Article

EAF Graphite Electrode 250 mm

Commercial Name

Measuring Unit

PCS

Specifications

Diameter 250 mm

Tolerance 251-256 mm

Length 1800 mm

Quality UHP

Type T4

Weight 157 Kg

EAF Nipple Specifications Quality UHP Type T4

EAF Electric Data P = 18 MVA KA = 45 V = 400

LF Electric Data P = 5 MVA KA = 25 V = 200

Annual Rate of Consumption (ARC)

860 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

215 Unit

Suppliers

1-0100

2-0111

3-0112

No 7

Code MS-00007

Article

E.B.T Filling Sand

Commercial Name

Measuring Unit Ton

Specifications

MgO 80 % Min

SiO₂ 2% Max

CaO 4.5% Max

R₂O₃ 7.2 % Max

Al₂O₃ 2.5 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Annual Rate of Consumption (ARC)

135 Ton

Supplier Location Overseas

Mode of Shipment Marine

Lead Time 100 Days

Minimum Store Quantity 34 Ton

Packing 1000 Kg Max in big bag

Suppliers

1-0100

2-0111

3-0112

No 8

Code MS-00008

Article

EAF Brick 35/0-12c

Measuring Unit

Ton

Specifications

Control Properties

- EAF brick code no. 15c-12c
- Bulk density 2.96 - 2.98
- Apparent Porosity 3.5 - 4
- Crushing Strength 40-40

Chemical Composition

- MgO 96 % Min
- SiO₂ 1.1 % Max
- CaO 2 % Max
- Fe₂O₃ 0.4 % Max
- Al₂O₃ 0.1 % Max
- Firing Loss 10 % Max
- Grane Size 8 mar mm

Design Properties

- Carbon Content 15%
- Residual Carbon 13-10%
- Bulk Density 2.89-2.91 gm/cm³
- Apparent Porosity 12-12 %
- Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

9,045 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

2,261 Unit

Suppliers

1-0100

2-0111

3-0112

No 9

Code MS-00009

Article

EAF Brick 35/0-15c

Commercial Name

Measuring Unit pcs

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 15%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

9,045 Pcs

Supplier Location Overseas

Mode of Shipment Marine

Lead Time 100 Days

Minimum Store Quantity 2,261 Unit

Suppliers

1-0100

2-0111

3-0112

No 10

Code MS-00010

Article

EAF Brick 35/20-12c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 12%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

4,350 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,088 Unit

4- 0100

5- 0111

6- 0112

No 11

Code MS-00011

Article

EAF Brick 35/20-15c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 15%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

4,350 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,088 Unit

Suppliers

7- 0100

8- 0111

9- 0112

No 12

Code MS-00012

Article

EAF Brick 35/40-12c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 12%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

2,700 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

675 Unit

Suppliers

10- 0100

11- 0111

12- 0112

No 13

Code MS-00013

Article

EAF Brick 35/40-15c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 15%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

2,700 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

675 Unit

Suppliers

13- 0100

14- 0111

15- 0112

No 14

Code MS-00014

Article

EAF Brick 35/80-15c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 15%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

435 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

110 Days

Minimum Store Quantity

675 Unit

Suppliers

16- 0100

17- 0111

18- 0112

No 15

Code MS-00015

Article

EAF Brick 50/0-15c

Commercial Name

Measuring Unit

Unit

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 12-15%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

1,080 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

270 Unit

Suppliers

19- 0100

20- 0111

21- 0112

Melt shop Consumables

No 16

Code MS-00016

Article

Green Mortar

Commercial Name

Measuring Unit Ton

Specifications

Loss of Ignition 16.5 %

Grain Size 0-0.5 %

SiO₂ 11 %

Al₂O₃ 80 %;

TiO₂ 0.1 %

Fe₂O₃ 0.1 %

Alcal 0.03 %

Other 7.6 %

Annual Rate of Consumption (ARC)

4.5 Ton

Supplier Location Overseas

Mode of Shipment Marine

Lead Time 100 Days

Minimum Store Quantity 1.1 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 17

Code MS-00017

Article

Gunning Mix

Commercial Name

Measuring Unit Ton

Specifications

Bulk Density 110c
MgO 90% min
SiO₂ 4.5 % max
CaO 4% max
Al₂O₃ 0.5 %;
TiO₂ 0.1 %
Fe₂O₃ 0.1 %
Grain Size 0-3 mm

Annual Rate of Consumption (ARC)

585 Ton

Supplier Location Overseas
Mode of Shipment Marine
Lead Time 100 Days
Minimum Store Quantity 140 Ton

Suppliers

1-0100
2-0111
3-0112

Melt shop Consumables

No 18

Code MS-00018

Article

Ramming Mass

Commercial Name

Measuring Unit

Ton

Specifications

Bulk Density 110c

Loss of Ignition 2.2 %

MgO 94 % min

SiO₂ 1.5 % max

CaO 2.5% max

Al₂O₃ 0.1 % max

Fe₂O₃ 1.1 % max

Annual Rate of Consumption (ARC)

105,000 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

26,250 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 19

Code MS-00019

Article

Inner Nozzle 28 ϕ

Commercial Name

Measuring Unit

Unit

Specifications

MgO 0.1 % max

SiO₂ 0.1 % max

CaO 1.4% max

Al₂O₃ 97.5 % min

Fe₂O₃ 0.1 % max

Annual Rate of Consumption (ARC)

600 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

150 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 20

code MS-00020

Article

Outer Nozzle 28 ϕ

Commercial Name

Measuring Unit

Unit

Specifications

MgO 0.1 % max

SiO₂ 0.1 % max

CaO 1.4% max

Al₂O₃ 97.5 % min

Fe₂O₃ 0.1 % max

Annual Rate of Consumption (ARC)

3,000 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,750 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 21

Code MS-00021

Article

Ladle Brick 4P0 10c

Commercial Name

Measuring Unit

PCS

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 10%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

13,000 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

3,250 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 22

Code MS-00022

Article

Ladle Brick 3P10 10c

Commercial Name

Measuring Unit

PCS

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 10%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

10,000 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

2,500 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 23

Code MS-00023

Article

Ladle Brick 3P10 12c

Commercial Name

Measuring Unit

PCS

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 12%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

5,500 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,370 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 24

Code MS-00024

Article

Ladle Brick 3P20 10c

Commercial Name

Measuring Unit

PCS

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 10%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

28,500 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

7,125 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 25

Code MS-00025

Article

Ladle Brick 3P20 12c

Commercial Name

Measuring Unit

PCS

Specifications

Control Properties

EAF brick code no. 15c-12c

Bulk density 2.96 - 2.98

Apparent Porosity 3.5 - 4

Crushing Strength 40-40

Chemical Composition

MgO 96 % Min

SiO₂ 1.1 % Max

CaO 2 % Max

Fe₂O₃ 0.4 % Max

Al₂O₃ 0.1 % Max

Firing Loss 10 % Max

Grane Size 8 mar mm

Design Properties

Carbon Content 12%

Residual Carbon 13-10%

Bulk Density 2.89-2.91 gm/cm³

Apparent Porosity 12-12 %

Col Crushing Strength 24-25 N/mm²

Annual Rate of Consumption (ARC)

13,000 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

3,250 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 26

Code MS-00026

Article

Lime Stone

Commercial Name

Measuring Unit

Ton

Specifications

MgO 1.3 % max
SiO₂ 1.3 % max
CaO 85-94 %
Al₂O₃ 1.3%
Fe₂O₃ 1.3
S 0.05 %-0.10
CO₂ 2.5%

Annual Rate of Consumption (ARC)

4,500 Ton

Supplier Location

Local

Mode of Shipment

Land

Lead Time

80 Days

Minimum Store Quantity

1,125 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 27

Code MS-00027

Article

Ferro Silicon Manganese

Commercial Name

Measuring Unit Ton

Specifications

Mn 75 % min

Fe 19 % max

C 6 % max

Si 1.5 % Max

Annual Rate of Consumption (ARC)

1,350 Ton

Supplier Location	Overseas
Mode of Shipment	Marine
Lead Time	100 Days
Minimum Store Quantity	338 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 28

Code MS-00028

Article

Ferro Silicon

Commercial Name

Measuring Unit

Ton

Specifications

Mn 16 % min

Fe 22 % max

Si 62 % max

Annual Rate of Consumption (ARC)

450 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

113 Ton

Suppliers

1-0113

2-0111

3-0112

Melt shop Consumables

No 29

Code MS-00029

Article

EBT Brick KRW S/130 mm

Commercial Name

Measuring Unit

Unit

Specifications

MgO 96 % min

SiO₂ 1.0 % max

CaO 2.3 max %

Al₂O₃ 0.2%

Fe₂O₃ 0.5 % max

Annual Rate of Consumption (ARC)

30 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

9 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 30

Code MS-00030

Article

EBT Brick NFF 55/40 KARE

Commercial Name

Measuring Unit

Unit

Specifications

MgO 96 % min

SiO₂ 1.0 % max

CaO 2.3 max %

Al₂O₃ 0.2%

Fe₂O₃ 0.5 % max

Annual Rate of Consumption (ARC)

75 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

9 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 31

code MS-00031

Article

Porous Plug for Gas

Commercial Name

Measuring Unit

PCS

Specifications

MgO 0.1 % max

SiO₂ 0.1 % max

CaO 1.4 % max

Al₂O₃ 97.5 % min

Fe₂O₃ 0.1 max

S 0.05 %-0.10

CO₂ 2.5%

Annual Rate of Consumption (ARC)

600 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

150 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 32

Code MS-00032

Article

Sormasse HB 95 Rast 0b

Commercial Name

Measuring Unit

Ton

Specifications

MgO 0.2 % max
SiO₂ 0.1 % max
CaO 1.4 % max
Al₂O₃ 95% min
Fe₂O₃ 0.1 max
TiO₂ %

Annual Rate of Consumption (ARC)

42 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

100 Ton

Suppliers

1-0100
2-0111
3-0112

Melt shop Consumables

No 33

Code MS-00033

Article

Ladle Filling Sand

Commercial Name

Measuring Unit

Ton

Specifications

MgO 9 % max

SiO₂ 16 % max

CaO 1.4 % max

Al₂O₃ 12%

Fe₂O₃ 22%

Cr₂O₃ 41 %

Annual Rate of Consumption (ARC)

6 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1.5 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 34

Code MS-00034

Article

Tundish Nozzle Zircon

Commercial Name

Measuring Unit

Unit

Specifications

MgO 2.6 % max

SiO₂ 1.1 %

ZrO₂ 95 % min

Al₂O₃ 2%

Fe₂O₃ 0.1%

Annual Rate of Consumption (ARC)

6,000 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,500 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 35

Code MS-00035

Article

Zircon Brick Nozzle

Commercial Name

Measuring Unit

Unit

Specifications

MgO 1.6 % max

SiO₂ 1.1 %

ZrO₂ 98 % min

Al₂O₃ 0.4%

Fe₂O₃ 0.1%

Annual Rate of Consumption (ARC)

6,000 Pcs

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1,500 Pcs

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 36

Code MS-00036

Article

WRI Q 130 mm EBT Brick

Commercial Name

Measuring Unit

Unit

Specifications

MgO 96 % min

SiO₂ 1.0 % max

CaO 2.3 max %

Al₂O₃ 0.2%

Fe₂O₃ 0.5 % max

Annual Rate of Consumption (ARC)

10 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity 2 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 37

Code MS-00037

Article

H51 SORHK 85

Commercial Name

Measuring Unit

Unit

Specifications

Cold crushing strength = 90 N/mm²

Bulk Density 2.71 gm/cm³

Apparent Porosity 21%

MgO 0.2 %

SiO₂ 11 %

CaO 0.2 %

Al₂O₃ 82%

Fe₂O₃ 1.7 %

TiO₂ 3.3 %

Annual Rate of Consumption (ARC)

1000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

250 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 38 Code MS-00038

Article H52 SORHK 85

Commercial Name

Measuring Unit Unit

Specifications

Cold crushing strength = 90 N/mm²

Bulk Density 2.71 gm/cm³

Apparent Porosity 21%

MgO 0.2 %

SiO₂ 11 %

CaO 0.2 %

Al₂O₃ 82%

Fe₂O₃ 1.7 %

TiO₂ 3.3 %

Annual Rate of Consumption (ARC)

500 Unit

Supplier Location	Overseas
Mode of Shipment	Marine
Lead Time	100 Days
Minimum Store Quantity	125 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 39

Code MS-00039

Article

D5N SORHK 85

Commercial Name

Measuring Unit

Unit

Specifications

Cold crushing strength = 90 N/mm²

Bulk Density 2.7 gm/cm³

Apparent Porosity 21%

SiO₂ 1.7 %

CaO 3.5 %

Al₂O₃ 80% - 85%

Fe₂O₃ 1.5% - 2.0 %

TiO₂ 0.2 %

Annual Rate of Consumption (ARC)

750 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

188 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 40

Code MS-00040

Article

D6N SORHK 85

Commercial Name

Measuring Unit

Unit

Specifications

Cold crushing strength = 90 N/mm²

Bulk Density 2.7 gm/cm³

Apparent Porosity 21%

SiO₂ 1.7 %

CaO 3.5 %

Al₂O₃ 80% - 85%

Fe₂O₃ 1.5% - 2.0 %

TiO₂ 0.2 %

Annual Rate of Consumption (ARC)

400 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

100 PCS

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 41

Code MS-00041

Article

FERROCON TUNDISH BOARD SET

Commercial Name

Measuring Unit

SET

Specifications

SiO₂ 90 % - 94 %

CaO 3.5 %

Al₂O₃ 0.5 % - 1 %

Fe₂O₃ 0.1% - 0.5 %

Organic 3 % - 5%

Annual Rate of Consumption (ARC)

3000 Set

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

750 Set

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 42

Code MS-00042

Article

TUNDISH TANKON

Commercial Name

Measuring Unit

UNIT

Specifications

SiO₂ 90 % - 94 %

CaO 3.5 %

Al₂O₃ 0.5 % - 1 %

Fe₂O₃ 0.1% - 0.5 %

Organic 3 % - 5%

Annual Rate of Consumption (ARC)

6000 Set

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1500 Set

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 43

Code MS-00043

Article

TUNDISH IMPACT PLATE

Commercial Name

Measuring Unit

SET

Specifications

SiO₂ 90 % - 94 %

CaO 3.5 %

Al₂O₃ 0.5 % - 1 %

Fe₂O₃ 0.1% - 0.5 %

Organic 3 % - 5%

Annual Rate of Consumption (ARC)

3000 Set

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

750 Set

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 44

Code MS-00044

Article

FCM 10 RAMMING MORTAR

Commercial Name

Measuring Unit

TON

Specifications

SiO₂ 82 % - 87 %

CaO 3.5 %

Al₂O₃ 4 % - 7 %

Fe₂O₃ 0.6% Max

Nem 8.5 % - 9.5%

Annual Rate of Consumption (ARC)

60 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

15 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 45

Code MS-00045

Article

FCM 50 SEALING MORTAR

Commercial Name

Measuring Unit

Ton

Specifications

SiO₂ 85 % -89 %

CaO 0.5 % Max

Al₂O₃ 5-7 %

MgO 0.5 % Max

Annual Rate of Consumption (ARC)

30 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

7.50 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 46

Code MS-00046

Article

ROOF MORTAR HB95 CR 65

Commercial Name

Measuring Unit

Ton

Specifications

TiO₂ 0.1 %

SiO₂ 0.1 %

CaO 3.5 %

Al₂O₃ 91 %

MgO 0.1 %

Fe₂O₃ 0.1%

Annual Rate of Consumption (ARC)

10 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

2.50 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 47

Code MS-00047

Article

SORMAS CASTABLE HB 80/S

Measuring Unit

Ton

Specifications

TiO₂ 2.7 %

SiO₂ 11 %

CaO 1.6 %

Al₂O₃ 82 %

MgO 0.2 %

Fe₂O₃ 1.3%

Annual Rate of Consumption (ARC)

10 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

2.50 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 48

Code MS-00048

Article

CASTABLE HB 95 RAST 3R2

Measuring Unit

Ton

Specifications

TiO₂ 0.1 %

SiO₂ 0.1 %

CaO 3.6 %

Al₂O₃ 95 %

MgO 0.2 %

Fe₂O₃ 0.1%

Annual Rate of Consumption (ARC)

20 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 49

Code MS-00049

Article

NF 1/76 SORHK m 95

Measuring Unit

Unit

Specifications

SiO₂ 2.5 %

CaO 4.9 %

Al₂O₃ 2.5 %

MgO 82 %

Fe₂O₃ 3.6%

Annual Rate of Consumption (ARC)

700 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

175 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 50

Code MS-00050

Article

NF 3/76 SORHK m 95

Measuring Unit

Unit

Specifications

SiO₂ 1.5 %

CaO 4.5 %

Al₂O₃ 1 %

MgO 80 %

Fe₂O₃ 2%

Annual Rate of Consumption (ARC)

750 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

188 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 51

Code MS-00051

Article

NF 2/40 SORHK 45

Measuring Unit

Unit

Specifications

SiO₂ 0.2 %

CaO 3 %

Al₂O₃ 1.5 %

MgO 85 %

Fe₂O₃ 2.5%

Annual Rate of Consumption (ARC)

1000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

250 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 52

Code MS-00052

Article

NF 2/65 SORHK 80

Measuring Unit

Unit

Specifications

SiO₂ 1.6 %

CaO 5.6 %

Al₂O₃ 1 %

MgO 85 %

Fe₂O₃ 2.5%

Annual Rate of Consumption (ARC)

1000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

250 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 53

Code MS-00053

Article

AL 80

Measuring Unit

Ton

Specifications

SiO₂ 13 %

CaO 0.2 %

Al₂O₃ 81 %

MgO 0.2 %

Fe₂O₃ 1.8%

TiO₂ 3.1 %

Grain Size 0.0 – 0.5 mm

Annual Rate of Consumption (ARC)

30 Ton

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

7.5 Ton

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 54

Code MS-00054

Article

Imm Sampler 900 mm

Measuring Unit

Unit

Specifications

Sampler Thickness 9 mm (\pm 0.5mm)

Sampler Length 400 mm

Sampler Diameter 3.5 mm

Diocxident EAO da Aluminum Po Dazirconui

32 mm \pm 0.2 mm

44.5 mm \pm 0.5 mm

Annual Rate of Consumption (ARC)

24000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

6000 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 55

Code MS-00055

Article

Thermocouple 90 mm

Measuring Unit

Unit

Specifications

Calibration Din 43710-IPTS 68

Elements - Pt-Pt % 10 Rh(Stip)

Sensitive Idle EAF 0+3 °C (1554 °Cde)

Annual Rate of Consumption (ARC)

24000 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

6000 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 56

code MS-00056

Article

Porous Plug Sleeves

Measuring Unit

Unit

Specifications

SiO₂ 0.2 %

CaO 4.2 %

Al₂O₃ 94 %

K₂O + Na₂O 0.3 %

Fe₂O₃ 0.2%

Annual Rate of Consumption (ARC)

200 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

50 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 57

Code MS-00057

Article

Tapping Holder

Measuring Unit

Unit

Specifications

SiO₂ 0.2 %

CaO 4.2 %

Al₂O₃ 94 %

K₂O + Na₂O 0.3 %

Fe₂O₃ 0.2%

TiO₂ Apprtiace %

Bulk Density 2.95 gm/cm³

Temperature 1750° C

Annual Rate of Consumption (ARC)

75 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

19 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 58

Code MS-00058

Article

Gas Purging Plug

Measuring Unit

Unit

Specifications

SiO₂ 0.2 %

CaO 4.2 %

Al₂O₃ 94 %

Fe₂O₃ 0.1%

TiO₂ %

Bulk Density 2.95 gm/cm³

Temperature 1750° C

Annual Rate of Consumption (ARC)

75 Unit

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

19 Unit

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 59

Code MS-00059

Article

½ Inch X 2.3 mm Steel Pipe

Measuring Unit

Meter

Specifications

½ " Inch X 2.3 mm Steel Pipe

Annual Rate of Consumption (ARC)

4000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 60

Code MS-00060

Article

1½ Inch Carbon Pipe

Measuring Unit

Meter

Specifications

1½ " X 2.6 mm Steel Pipe

Annual Rate of Consumption (ARC)

4000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 61

Code MS-00061

Article

Oxygen Pipe

Measuring Unit

Meter

Specifications

1 Inch X 2.3 mm Steel Pipe

Annual Rate of Consumption (ARC)

20,000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5,000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 62

Code MS-00062

Article

Φ 10 mm Pipe

Measuring Unit

Meter

Specifications

Φ 10 mm Pipe X 1.5 mm steel pipe

Annual Rate of Consumption (ARC)

4000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 63

Code MS-00063

Article

Φ 8 mm Pipe

Measuring Unit

Meter

Specifications

Φ 8 mm Pipe X 1.5 mm steel pipe

Annual Rate of Consumption (ARC)

4000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

1000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 64 Code MS-00064

Article Φ 6 mm Pipe

Measuring Unit Meter

Specifications

Φ 6 mm Pipe X 1.5 mm steel pipe

Annual Rate of Consumption (ARC)

5000 Meter

Supplier Location Overseas
Mode of Shipment Marine
Lead Time 100 Days
Minimum Store Quantity 1250 Meter

Suppliers

1-0100
2-0111
3-0112

Melt shop Consumables

No 65

Code MS-00065

Article

Oxygen Pipe

Measuring Unit

Meter

Specifications

1½ Inch (3.5 X 6000 mm X 48,3)

Annual Rate of Consumption (ARC)

20,000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5,000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 66

Code MS-00066

Article

Oxygen Pipe

Measuring Unit

Meter

Specifications

1 Inch (3.2 X 6000 mm X 33,7)

Annual Rate of Consumption (ARC)

20,000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5,000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 67

Code MS-00067

Article

Oxygen Pipe

Measuring Unit

Meter

Specifications

½ Inch (2.6 X 6000 mm X 21,3)

Annual Rate of Consumption (ARC)

20,000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5,000 Meter

Suppliers

1-0100

2-0111

3-0112

Melt shop Consumables

No 68

Code MS-00068

Article

Oxygen Pipe

Measuring Unit

Meter

Specifications

6 mm (6 X 6000 mm X 168,3)

Annual Rate of Consumption (ARC)

20,000 Meter

Supplier Location

Overseas

Mode of Shipment

Marine

Lead Time

100 Days

Minimum Store Quantity

5,000 Meter

Suppliers

1-0100

2-0111

3-0112