

## TECHNICAL SPECIFICATION OF GRAPHITE CRUCIBLE

Ser	Particulars	Description	
1.	Name of Item	Graphite Crucible (200 Kg)	
2.	Quantity	No- 01	
3.	Purpose	To be melting and casting	
4.	Technical Parameters	Capacity	200 Kg
		Measurement	Top Dia-465 mm , Bottom Dia-295 mm , Height-500 mm
		Grain size	0.02-4 mm
		Refractoriness C	1680
		Bulk Density g/cm <sup>3</sup>	1.7
		Apparent Porosity %	30
		Cold Crushing Strength Mpa	8.55
		Al <sub>2</sub> O <sub>3</sub> %	6-20
		SiC %	20-40
		SiO <sub>2</sub> %	8-38
C %	30-45		
5.	Country of Origin	To be mentioned	
6.	Country of Manufacture	To be mentioned	
7.	Year of Manufacture	2023 or later	
8.	Source of Supply	To be mentioned	
9.	Port of Shipment	To be mentioned	
10.	Manufacturer's Name and Address	To be mentioned	
11.	Supplier/Local Agent	NA	
12.	Certificate and Document of Authentication	To be mentioned	
13.	Packing/labeling	Bundle	
14.	Installation	NA	
15.	Warranty	01(One) year.	
16.	Test, Trail and acceptance	01 Piece sample for the offered item is to be submitted with the offer.	
17.	Site Visit ( Focal Point)	NA	
18.	Training	NA	
19.	Accessories	NA	
20.	Picture		

DC-2204  
03.07.24

LRR/126908

*Yash G*

YASH G. KHAN  
 DIRECTOR  
 GRAPHITE CRUCIBLE  
 250 Spk File 28

## TECHNICAL SPECIFICATION OF GRAPHITE CRUCIBLE-300 KG

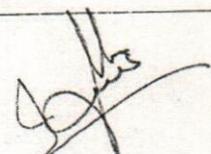
Ser	Particulars	Description	
1.	Name of Item	Graphite Crucible (300 Kg)	
2.	Quantity	No- 04	
3.	Purpose	To be melting and casting	
4.	Technical Parameters	Capacity	300 Kg
		Measurement	Top Dia-465 mm , Bott Dia-295 mm , Height-8 mm, Spout-120 mm
		Grain size	0.02-4 mm
		Refractoriness C	1680
		Bulk Density g/cm <sup>3</sup>	1.7
		Apparent Porosity %	30
		Cold Crushing Strength Mpa	8.55
		Al <sub>2</sub> O <sub>3</sub> %	6-20
		SiC %	20-40
		SiO <sub>2</sub> %	8-38
		C %	30-45
5.	Country of Origin	To be mentioned	
6.	Country of Manufacture	To be mentioned	
7.	Year of Manufacture	2022 or later	
8.	Source of Supply	To be mentioned	
9.	Port of Shipment	To be mentioned	
10.	Manufacturer's Name and Address	To be mentioned	
11.	Supplier/Local Agent	NA	
12.	Certificate and Document of Authentication	To be mentioned	
13.	Packing/labeling	Standard Packing	
14.	Installation	NA	
15.	Warranty	01(One) year.	
16.	Test, Trail and acceptance	01 Piece sample for the offered item is to be submitted with the offer.	
17.	Site Visit ( Focal Point)	NA	
18.	Training	NA	
19.	Accessories	NA	
20.	Picture		

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NASIM IQBAL  
Lt Cdr BN  
Officer-in-Charge  
Foundry Shop