

GLOBAL SUPPLIER FROM  
INDIA TO EGYPT, BANGLADESH,  
SRI LANKA AND IRAQ.

RECENTLY EXPANDING TO EUROPE



**HEAT FLOWS**

— GRAPHITE CRUCIBLE —

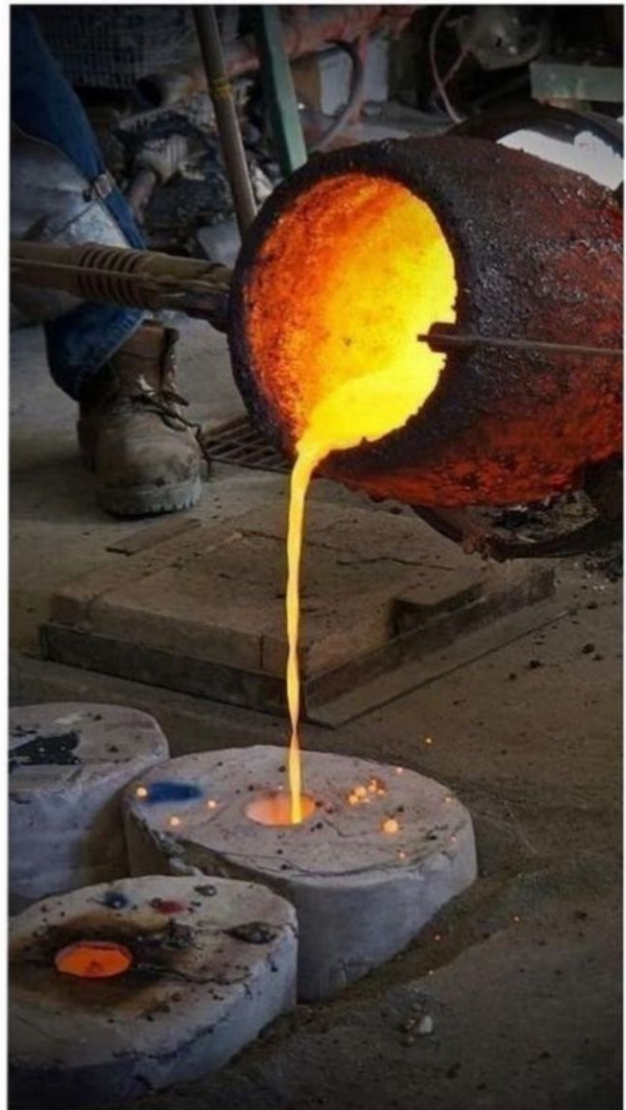
**GRAPHITE  
CRUCIBLES**



# SPECIFICATIONS

*Melt, Mold, Master: Elevate Your Craft  
with Our Graphite Clay-Bonded Crucibles  
– Where Durability Meets Performance*

Welcome to our comprehensive catalog showcasing a range of high-quality graphite clay-bonded crucibles, designed to meet the demanding needs of various industrial applications. Our crucibles are meticulously crafted using a blend of natural flake graphite and refractory clay, resulting in a durable and reliable product that excels in high-temperature environments. Explore the features and benefits that make our crucibles a preferred choice for professionals across different industries.



# KEY FEATURES

- High Temperature Resistance: Withstand extreme temperatures encountered in metal melting and casting processes.
- Thermal Shock Resistance: Superior resistance to thermal shock, ensuring longevity and reliability.
- Versatility: Suitable for a wide range of applications, including metallurgy, foundries, jewelry making, and laboratories..



- Durability: Crafted for durability, ensuring a prolonged service life even under challenging conditions.
- Optimal Thermal Conductivity: Efficiently conducts heat, contributing to consistent



# HEAT FLOWS

CLAY BONDED  
GRAPHITE CRUCIBLES

*Forge Excellence with Graphite:  
Unleash the Power of Precision in  
High-Temperature Crafting!*



## APPLICATION

Our graphite clay-bonded crucibles find applications in:

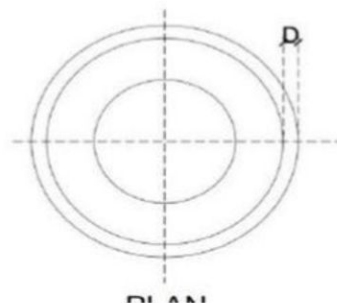
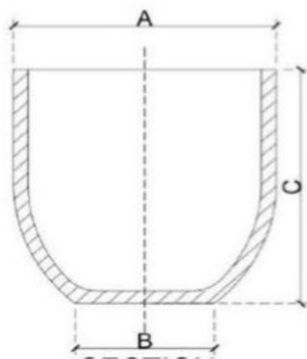
- Foundries and metal casting.
- Metallurgical processes.
- Jewelry making and precious metal casting.
- Laboratory experiments and material testing.





## SIZES AND SHAPES

- Available in various sizes and shapes to accommodate diverse manufacturing and processing needs.
- Customization options are also available to meet specific customer requirements.



Crucible (A shape)	Height (C)	Top (A) OD	Bottom (B)	Thickness (D)	Weight (gms)
1	94	90	64	9	0.4
1.5	115	100	66	10	0.52
2	130	110	75	12	0.76
3	140	120	82	12	0.94
4	154	134	95	13.5	1.44
5	170	145	98	14.5	1.66
6	185	154	108	15	1.82
8	205	170	120	15	2.52
10	222	180	124	17	3.04
12	240	185	128	17	4.2
14	250	200	145	19	5
16	260	205	150	20	5.5
18	270	210	155	20	6
20	290	220	165	22	7
25	325	250	185	23	9
30	335	260	195	23	10
40	375	270	195	24	
50	377	285	205	27.5	

Crucible (A shape)	Height (C)	Top (A) OD	Bottom (B)	Thickness (D)	Weight (gms)
60	410	295	210	29	
80	430	323	240	30	
100	445	336	252	33	
120	458	354	275	33	
150	536	392	270	33	37.5
200	560	425	311	34	42
250	615	435	365	36	59
300	660	475	350	37	57
400	710	520	356	37	68
500	745	525	356	38	72
Long 01 (750 gms)	80	80	60 -		240
Long 02 (500 gms)	70	70	49 -		200
Long 03 (500 gms)	60	60	45 -		140
Long 04 (200 gms)	53	53	37 -		100
Long 05 (100 gms)	41	44	32 -		60
Long 06 (50 gms)	35	38	27 -		40
short 01 (750 gms)	68	81	61 -		
short 02 (500 gms)	60	74	58 -		
short 03 (500 gms)	48	61	49 -		
short 04 (200 gms)	39	54	40 -		
short 05 (100 gms)	31	45	35 -		
short 06 (50 gms)	23	34	25 -		



## **BENEFITS FOR CUSTOMERS**

- **Reliable Performance:** Consistent and reliable performance in high-temperature environments.
- **Cost-Effective:** Ensures cost-effectiveness without compromising on quality.
- **Customization:** Tailor-made solutions to meet individual customer needs.
- **Expert Support:** Dedicated customer support to assist with product selection and technical queries.

## **ORDERING INFORMATION**

- Detailed product specifications, including dimensions, capacities, and pricing, are provided in the catalog.
- Reach out to our sales team for bulk orders, customized solutions, and any additional information.
- Browse through our catalog to discover the perfect graphite clay-bonded crucible for your specific applications. Trust in the quality and performance that our crucibles deliver, backed by our commitment to customer satisfaction.
- For inquiries and orders, contact our sales team at

Thank you for considering our graphite clay-bonded crucibles for your industrial needs!



**CONTACT US**

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