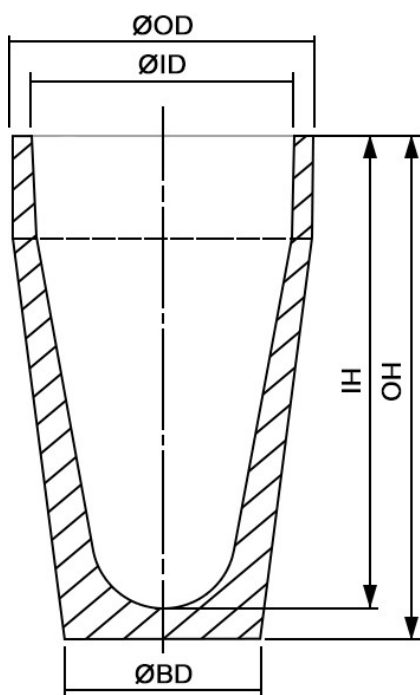


- Available in a wide range of sizes
- Withstands High Temperatures
- Proven in Assay Houses worldwide

Ceramic refractory crucibles play a crucial role in the assaying of precious metals, allowing assay houses to measure the purity of the metals such as gold, silver and platinum.



Sizes Metric (mm)				
OD	OH	ID	IH	BD
85	128	75	114	54
88	107	78	95	47
88	126	74	111	57
88	135	78	120	55
88	155	76	145	57
89	156	79	146	57
95	159	79	145	55
100	145	88	130	60
105	132	90	119	56
105	148	92	133	58
105	165	92	150	55
110	130	98	115	68
110	200	100	178	60
111	162	98	147	55

Sizes Imperial (inches)				
OD	OH	ID	IH	BD
3.3	5.0	3.0	4.5	2.1
3.5	4.2	3.1	3.7	1.9
3.5	5.0	2.9	4.4	2.2
3.5	5.3	3.1	4.7	2.2
3.5	6.1	3.0	5.7	2.2
3.5	6.1	3.1	5.7	2.2
3.7	6.3	3.1	5.7	2.2
3.9	5.7	3.4	5.1	2.4
4.1	5.2	3.5	4.7	2.2
4.1	5.8	3.6	5.2	2.3
4.1	6.5	3.6	5.9	2.2
4.3	5.1	3.9	4.5	2.7
4.3	7.9	3.9	7.0	2.4
4.4	6.4	3.9	5.8	2.2

Composition	
Minerology	Cordierite Mullite
Al ₂ O ₃	28%
SiO ₂	67%
Fe ₂ O ₃	1.50%
Other	3.50%
Properties	
Max. Service Temp.	1150°C / 2100°F
Bulk Density	1.95 g/cm ³
Open Porosity	23%
Modulus of Rupture (room temp.)	20 MPa
Modulus of Rupture (1250°C / 2280°F)	15 MPa
Thermal Expansion (20-1000°C / 70-1830°F)	3.2 x10 ⁻⁶ /K
Specific Heat Capacity	1.0 kJ/kg.K
Thermal Conductivity	1 W/mK

This information is given in good faith but does not constitute a specification or guarantee.