

Liling CS Ceramic CO., Ltd.

www.csceramic.com

-----Laboratory porcelain supplier

Company profile

CS Ceramic CO.,Ltd is a leader manufacturer for METALLURGICAL ANALYSIS CRUCIBLES and LABORATORY PORCELAIN for 30 years.

Business Type:	Manufacturer
Location:	Hunan,China (Mainland)
Year Established:	1974
Factory Area:	38,000m2
Automatic Production Lines:	2
Industrial furnace :	8
Company Cetifications:	ISO 9001:2000
Main Product:	Fir assay crucibl&cuple,carbon sulfur crucible, Alumina crucible&boat,combustion boat
Main Markets:	North America,Northern Europe,Eastern Europe,South Africa
Total Export Revenue :	US\$5 Million - US\$12.5 Million
Export Percentage:	40%

Laboratory porcelain

CS CERAMIC
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Contact information

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Laboratory Porcelain

Crucible, mortars, pestles, vaporising dishes, roasting dishes, melting pots, filtering pots, filter plates, plates, funnels, pebble mills, grinding clips, ladle spatulas, boats.

crucible with lid, porcelain, glazed

With different height of wall, low wall, medium wall and high wa

The heat-resistance temperature: 1050-1250°C

**Low wall crucible:**

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-10	15	43	19	23
CS-10-1	18	45	20	25
CS-11	25	47	24	27
CS-12	30	51	25	30
CS-12-1	40	55	26	34
CS-13	45	57	27	36
CS-14	50	59	28	38

Medium wall crucible:

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-17	5	25	16	21
CS-18	10	30	20	28
CS-18-1	15	35	21	30
CS-19	18	37	22	31
CS-20	20	38	22	32
CS-21	25	40	23	36
CS-22	30	42	24	41
CS-23	40	48	26	42
CS-24	50	53	30	46
CS-24-1	70	58	32	59
CS-25	100	63	34	57
CS-26	150	77	39	63
CS-27	200	82	41	70
CS-28	300	90	43	78
CS-29	400	100	45	100

High wall crucible:

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-1	15	32	20	34
CS-2	18	34	21	36
CS-3	20	36	22	38

CS-4	25	38	23	40
CS-5	30	40	25	46
CS-6	35	41	26	50
CS-6-1	40	42	27	54
CS-7	50	43	28	58

volatile crucible &Tight crucible with lid , glazed

Tight crucible with tight closing lid.

The heat-resistance temperature:1050-1250℃



Dimension of tight crucible:

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-201	15	28	18	40
CS-202	20	30	20	43
CS-203	30	40	24	50

Pestle and Mortar , glazed

Mortars with spout, glazed

Used for grinding solid substances or powder of the solid mixture.



Dimension of pestles:

Item NO.	Head diam.(mm)	Length (mm)
CS-155	30	110
CS-156	37	140
CS-157	42	170
CS-158	48	200
CS-158-1	55	230
CS-158-2	65	260
CS-158-3	75	310

Dimension of mortars:

Item NO.	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-155	100	60	45
CS-156	130	80	62
CS-157	160	90	74
CS-158	216	114	90
CS-158-1	254	130	110
CS-158-2	305	160	140
CS-158-3	356	180	150

Evaporating dish, glazed

porcelain basins, round bottom with spout

Used for evaporate concentrated solution or burning solid.



Dimension of evaporating dish:

Item NO.	Capacity (ml)	Rim diam. (mm)	Height (mm)	Item NO.	Capacity (ml)	Rim diam. (mm)	Height (mm)
CS-46-1	15	47	20	CS-60	270	120	49
CS-46	35	60	25	CS-61	300	126	52
CS-47	40	64	25	CS-61-1	350	132	54
CS-48	50	70	28	CS-62	380	140	56
CS-49	60	74	30	CS-63	400	150	58
CS-50	75	82	32	CS-64	450	158	58
CS-51	100	90	35	CS-65	500	168	58
CS-52	115	96	36	CS-66	650	170	60
CS-53	125	98	38	CS-67	750	180	62
CS-54	140	100	39	CS-68	1,000	206	64
CS-55	150	104	40	CS-69	1,500	225	76
CS-55-1	160	106	42	CS-70	2,000	250	80
CS-56	180	108	43	CS-71	2,500	280	85
CS-57	200	110	44	CS-72	3,000	300	90
CS-58	225	116	45	CS-73	5,000	300	140
CS-59	250	118	48				



Casserole dishes, glazed

Porcelain basins (casseroles) with handle

Used for evaporate concentrated solution or burning solid.

Dimension of casserole dishes:

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
CS-78	30	50	30	30
CS-79	40	56	34	32
CS-79-1	50	60	36	34
CS-80	70	66	40	39
CS-81	100	80	52	45
CS-82	125	86	53	46
CS-83	150	90	54	48
CS-84	200	96	56	52
CS-85	250	108	65	60
CS-85-1	300	110	66	62
CS-86	400	120	70	65
CS-87	500	132	80	70
CS-88	700	140	82	75
CS-89	1,000	164	100	90

Combustion boats,unglazed

Used for laboratory.

Dimension of combustion boats:

Item NO.	length(mm)	Height (mm)	Rim Width(mm)	bottom Width(mm)
CS-95	72	9	11	6
CS-96	77	9	12	7
CS-97	88	10	13	8
CS-98	95	10	15	9
CS-99	97	11	17	10

Conical tubes,unglazed

The heat-resistance temperature:1050-1250℃

Dimension of conical tubes:

Item NO.	Outside diam.(big end)(mm)	Inside diam.(big and	Outside diam.(small end)(mm)	Length (mm)
CS-251	21	17	10	600-1000
CS-252	24	20	12	600-1000
CS-253	27	23	13	600-1000
CS-254	22	18	10	600-1000

Combustion tubes,unglazed

The heat-resistance temperature:1050-1250℃

Dimension of combuston tubes:

Item NO.	Outside diam.(mm)	Inside diam.(mm)	Length (mm)
CS-103	10	7	300-1000
CS-104	15	10	300-1000
CS-105	20	16	300-1500
CS-106	21	17	300-1500
CS-107	25	20	300-2000
CS-108	27	22	300-2000
CS-109	31	26	300-2000
CS-110	36	30	300-2000
CS-111	40	34	500-2000
CS-112	50	42	500-2000
CS-113	60	52	500-2000
CS-114	70	60	500-2000



Ash boat, glazed

The heat-resistance temperature:1050-1250℃

Dimension of ash boat:

Item NO.	Rim length (mm)	Bottom length (mm)	Rim breadth (mm)	Bottom breadth (mm)	Height(mm)
CS-211	50	42	28	20	10
CS-212	50	42	28	20	15
CS-213	60	52	30	22	15
CS-214	75	65	35	25	15
CS-215	90	80	60	50	18
CS-216	90	80	65	55	18
CS-217	120	110	60	50	18
CS-218	120	110	65	55	18



Crucible shelf

Used for laboratory.

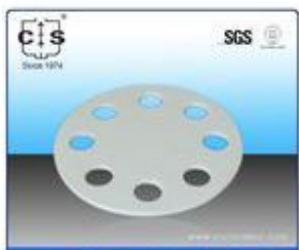
Dimension of crucible shelf:

Item NO.	Length(mm)	Rim width(mm)	Height (mm)	NO.of Perforation
CS-900	160	100	40	6
CS-901	160	150	40	9

Desiccator plate, glazed

Used for laboratory.

Dimension of desiccator plate:



Item NO.	Diameter (mm)	Center hole diam.(mm)	Large hole diam.(mm)	Small hole diam.(mm)
CS-271	120	33	30	27
CS-272	130	33	30	27
CS-273	140	33	30	27
CS-274	150	33	30	27
CS-275	160	33	30	27
CS-276	170	33	30	27
CS-277	180	33	30	27
CS-278	200	36	33	28
CS-279	210	36	33	28
CS-280	220	36	33	28
CS-281	225	36	33	28
CS-282	230	36	33	28
CS-283	240	36	33	28
CS-284	250	36	33	28
CS-285	260	45	39	33

CS-286	270	45	39	33
CS-287	275	45	39	33
CS-288	280	45	39	33
CS-289	285	45	39	33



Buchner funnel, glazed

Funnel with perforated filter disc

Used for filtration.

Dimension of buchner funnel:

Item NO.	Outside diam.(mm)	Tube diam.(mm)	Total height(mm)	Bowl height(mm)	Perforations diam.(mm)	NO. of perforations
CS-141	20	10	45	15	2	19
CS-142	40	14	65	22	2	37
CS-143	50	16	80	25	2	37
CS-144	60	18	100	30	2	51
CS-145	80	22	130	40	2	51
CS-146	100	24	150	45	2	88
CS-147	120	30	170	60	2	123
CS-148	130	32	190	65	2	123
CS-149	150	36	220	70	2	164
CS-150	180	40	250	80	3	212
CS-151	200	45	270	90	3	212
CS-152	250	50	310	110	3	326
CS-152-1	300	60	380	140	3	463



Reaction plate, glazed

Used for laboratory.

Dimension of reaction plate:

Item NO.	NO. of hollows(mm)	Length (mm)	Width(mm)	Thickness(mm)	Hollow diam.(mm)	Hollow depth(mm)
CS-159	2	56	28	8	21	6
CS-160	4	58	54	10	21	6
CS-161	6	85	54	11	21	6
CS-162	12	115	90	12	21	6



Porcelain crucible, unglazed

Used for laboratory.

Dimension of unglazed porcelain crucible:

Item NO.	Capacity(ml)	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
5000	165	100	100	265
1300	140	85	85	160
1000	135	80	80	150
750	115	65	65	150
500	105	65	65	170



Beakers with flange and without lip(Dye Pots),glazed

Used for laboratory.

Dimension of Beakers with flange:

Item NO.	Rim diam.(mm)	Bottom diam.(mm)	Height (mm)
C-301	90	85	145
C-302	70	65	120

CS Ceramic CO.,Ltd is the result of many years of research and specialised experience. It is well-known by its high chemical and thermal resistance. The high softening points make it possible to use glazed articles under suitable conditions at temperature up to 1100°C and unglazed articles up to 1350°C. From crucibles to evaporating dishes and mortars, we offer you a complete porcelain assortment for your daily use.

Laboratory effect drawing



Anything can we do for you, please contact us freely