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**VESUVIUS**  
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A COOKSON COMPANY

# Vesuvius Crucibles



**TERCOD<sup>®</sup>**

**Silicon Carbide Crucibles**

**HIGH PERFORMANCE  
CRUCIBLES**



## AT Shape



## TPT Shape



Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	bronze Kg.	Lb.
AT-1	81	3 3/16	76	3	48	1 7/8	0.1	0.8	1.8
AT-2	105	5 1/8	96	3 3/4	70	2 3/4	0.2	1.7	3.8
AT-3	124	4 7/8	95	3 3/4	70	2 3/4	0.3	2.5	5.5
AT-4	130	5 1/4	111	4 3/8	67	2 5/8	0.5	4.2	9.2
AT-6	156	6 1/8	116	4 9/16	82	3 9/16	0.7	5.9	13.0
AT-8	165	6 1/2	135	5 5/16	108	4 1/4	0.9	7.6	16.7
AT-10	178	7	145	5 11/16	102	4	1.4	11.9	26.2
AT-12	197	7 3/4	160	6 5/16	108	4 1/4	1.8	15.3	33.7
AT-16	221	8 11/16	175	6 7/8	127	5	2.3	19.6	43.0
AT-18	229	9	191	7 1/2	140	5 1/2	2.5	21.2	46.7
AT-20	248	9 3/4	190	7 1/2	140	5 1/2	3.3	28.5	62.8
AT-25	273	10 3/4	197	7 3/4	140	5 1/2	4.1	35.5	78.1
AT-30	276	10 7/8	222	8 3/4	149	5 9/16	4.3	37.2	81.9
AT-35	286	11 1/4	230	9	165	6 1/2	4.8	41.6	91.6
AT-40	310	12 1/4	255	10	183	7 3/16	7.2	61.2	134.9
AT-50	330	13	275	10 13/16	196	7 11/16	9.1	77.3	170.4
AT-60	345	13 1/2	288	11 5/16	222	8 3/4	10.1	85.8	189.2
AT-70	360	14 3/16	288	11 5/16	222	8 3/4	10.5	89.2	196.6
AT-80	375	14 3/4	302	11 7/8	203	8	12.7	107.9	237.9
AT-90	380	15	313	12 5/16	220	8 5/8	13.1	111.3	245.4
AT-100	400	15 3/4	325	12 13/16	240	9 1/2	14.8	125.8	277.3
AT-100S	395	15 9/16	324	12 3/4	197	7 3/4	13.6	115.6	254.8
AT-120	410	16 1/8	345	13 9/16	245	9 5/8	19.4	164.9	363.5
AT-150	450	17 3/4	365	14 9/8	252	9 7/8	21.8	185.3	408.5
AT-170	498	19 5/8	365	14 3/8	254	10	24.5	208.2	459.0
AT-200	500	19 11/16	402	15 13/16	273	10 3/4	29.8	253.3	558.4
AT-200E	514	20 1/4	402	15 13/16	406	16	34.06	289	637.1
AT-200EE	559	22	402	15 13/16	406	16	5	310.2	683.9
AT-250	515	20 1/4	420	26 1/2	278	11	34.0	289	637.1
AT-250E	580	22 13/16	420	26 1/2	278	11	36.6	311.1	685.8
AT-300	540	21 1/4	448	17 5/8	308	12 1/8	42	357	787.0
AT-300E	597	23 1/2	448	17 5/8	308	12 1/8	49.8	423.3	933.2
AT-300EE	622	24 1/2	448	17 5/8	308	12 1/8	52.3	444.5	980.0
AT-320	600	23 5/8	484	19	279	11	48.9	415.2	915.4
AT-350	702	27 5/8	483	19	279	11	56.1	476.8	1051.0
AT-350E	727	28 5/8	483	19	279	11	61.7	534	1176
AT-400	660	26	546	21 1/2	324	12 3/4	72	612	1349.0
AT-500	686	27	546	21 1/2	324	12 3/4	74.5	633.2	1396.0
AT-600	729	28 5/8	552	21 3/4	324	12 3/4	76.8	652.8	1439.0
AT-600E	772	30 3/8	552	21 3/4	324	12 3/4	85.5	726.7	1602.0
AT-800	787	31	552	21 3/4	324	12 3/4	87.8	746.3	1645.3
AT-1000	830	32 11/16	620	24 5/8	420	16 1/2	158.8	1349.8	2975.8

## Spouted

Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	bronze Kg.	Lb.
TPT 254	420	16 1/2	264	10 7/16	197	7 3/4	10	85	187.4
TPT 162	452	17 13/16	286	11 1/4	225	8 7/8	13	110	242.5
TPT 173	498	19 5/8	295	11 5/8	241	9 1/2	17	144	317.5
TPT 184	578	22 3/4	359	14 1/8	236	9 5/16	24.8	210.8	464.7
TPT 196	762	30	365	14 3/8	248	9 3/4	32.2	273	601.9
TPT 843	698	27 1/2	410	16 3/16	273	10 3/4	40.7	346	762.8
TPT 89	733	28 7/8	546	21 1/2	323	12 3/4	70	595	1311.8
TPT 16	952	37 1/2	559	22	343	13 1/2	116	995	2193.6

Spout length ranges from 124 - 225 mm

## Spoutless

Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	bronze Kg.	Lb.
TPT 901	749	29 1/2	292	11 1/2	244	9 5/8	29	247	544.5
TPT 389	692	27 1/4	346	13 5/8	228	9	29	247	544.5
TPT 904	902	35 1/2	346	13 5/8	228	9	45.8	389	857.6
TPT 6	673	26 1/2	419	16 1/2	267	10 1/2	39	331	729.7
TPT 7	720	28 3/8	419	16 1/2	267	10 1/2	52.4	445.4	981.9
TPT 8	800	31 1/2	419	16 1/2	267	10 1/2	51	433	954.6
TPT 9	855	33 11/16	419	16 1/2	267	10 1/2	62	527	1161.8
TPT 10	940	37	419	16 1/2	267	10 1/2	67.3	572	1261
TPT 14	1022	40 1/4	419	16 1/2	267	10 1/2	79	670	1477
TPT 15	952	37 1/2	559	22	343	13 1/2	127	1088	2398.6

Brimfull capacity shown. Working Capacity is calculated as 90%.



# BUT - Basin Shape



Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	aluminium Kg.	Lb.
BUT 30	279	11	403	15 7/8	200	7 7/8	18.2	48.6	107.1
BUT 35	343	13 1/2	403	15 7/8	200	7 7/8	22	58	127.9
BUT 50	394	15 1/2	403	15 7/8	200	7 7/8	21.5	72	158.7
BUT 60	432	17	403	15 7/8	200	7 7/8	30.2	80.6	177.7
BUT 75	375	14 3/4	461	18 1/8	292	11 1/2	35.6	95.0	209.4
BUT 100*	402	15 13/16	527	20 3/4	330	13	46.9	125.2	276
BUT 125*	451	17 3/4	527	20 3/4	330	13	50.4	134.6	296.7
BUT 150*	490	19 5/16	527	20 3/4	330	13	59.8	159.7	352.1
BUT 160*	521	20 1/2	527	20 3/4	330	13	60	160	352.7
BUT 175*	551	21 11/16	527	20 3/4	330	13	64	170.9	376.8
BUT 200*	600	23 5/8	527	20 3/4	330	13	74.2	198.1	436.7
BUT 177	620	24 3/8	527	20 3/4	330	13	78.6	109.9	462.7
BUT 201	660	26	527	20 3/4	330	13	88	235	518
BUT 203*	705	27 3/4	527	20 3/4	330	13	86.5	230.9	509
BUT 204	711	28	521	20 1/2	371	14 5/8	85.4	228	502.7
BUT 205	750	29 1/2	527	20 3/4	330	13	89	238	
BUT 206	762	30	527	20 3/4	330	13	93.1	248.6	548.1
BUT 207	787	31	521	20 1/2	371	14 5/8	91.7	244.8	539.7
BUT 208	813	31	527	20 3/4	330	13	108	288.4	635.8
BUT 210*	500	19 11/16	615	24 1/4	356	14	81.2	216.8	478
BUT 220	533	21	615	24 1/4	356	14	78.5	211	465.2
BUT 250*	630	24 13/16	615	24 1/4	356	14	110.4	294.8	649.9
BUT 275	660	26	615	24 1/4	356	14	115	307	
BUT 300*	700	27 1/2	615	24 1/4	356	14	124.9	333.5	735.2
BUT 330	760	29 7/8	615	24 1/4	356	14	142	379	
BUT 340*	780	30 3/4	615	24 1/4	356	14	130.1	347.4	765.8
BUT 350	800	31 1/2	615	24 1/4	356	14 1/8	151.7	405.0	892.9
BUT 400	900	35 7/8	615	24 1/4	356	14 1/8	172.7	461.1	1016.6
BUT 405	521	20 2/4	784	30 7/8	460	18 1/8	NO SE ENCONTRO CAPACIDAD		
BUT 410*	580	22 13/16	784	30 7/8	460	18 1/8	151.2	403.7	890
BUT 450*	670	26 3/8	784	30 7/8	460	18 1/8	174.8	466.7	1028.8
BUT 475	600	23 5/8	784	30 7/8	460	18 1/8	NO SE ENCONTRO CAPACIDAD		
BUT 500*	750	29 1/2	784	30 7/8	460	18 1/8	201.1	536.9	1183.6
BUT 530	792	31 1/8	784	30 7/8	460	18 1/8	216	577	
BUT 550HW	876	34 1/2	784	30 7/8	460	18 1/8	239	638.1	1406.7
BUT 600*	900	35 7/16	784	30 7/8	460	18 1/8	250.2	668	1472.7
BUT 700*	1000	39 3/8	784	30 7/8	460	18	271	723.6	1595.2
BUT 720*	1156	45 1/2	784	30 7/8	460	18 1/8	351	949	2092
BUT 750	880	34 7/8	886	34 7/8	508	20	327	850	1874
BUT 780	792	31 3/16	784	30 7/8	460	18	211.1	563.6	1242
BUT 800	1000	39 3/8	886	34 7/8	508	20	385	1000	2205
BUT 805	1100	43 5/16	886	34 7/8	508	20	423	1100	2425
BUT 815	1175	46 1/4	886	34 7/8	508	20	452	1175	2590
BUT 825	1250	49 1/4	886	34 7/8	508	20	480	1250	2755
BUT 835	1325	52 3/16	886	34 7/8	508	20	510	1325	2921
BUT 1200	1016	40	978	38 1/2	813	32	462	1200	2645
BUT 1210	1100	43 5/16	978	38 1/2	813	32	512	1330	2932
BUT 1220	1200	47 1/4	978	38 1/2	813	32	567	1475	3251
BUT 1230	1325	52 3/16	978	38 1/2	813	32	650	1690	3725
BUT 1500	900	35 7/16	1054	41 1/2	762	30	534	1388	3060
BUT 1510	1016	40	1054	41 1/2	762	30	590	1534	3381
BUT 1520	1100	43 5/16	1054	41 1/2	762	30	645	1677	3697
BUT 1530	1200	47 1/4	1054	41 1/2	762	30	723	1880	4144
BUT 1540	1300	51 3/16	1054	41 1/2	762	30	800	2080	4585
BUT 1550	1375	54 1/8	1054	41 1/2	762	30	862	2240	4938

\*Available in Corrugated Wall  
 All patterns available with pyropocket.  
 Brimfull capacity shown. Working capacity is calculated as 90%.

# TPT - Basin Shape

Tilting Crucibles



Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	aluminium Kg.	Lb.
TPT 287	254	10	533	21	260	10 1/4	58	155	342
TPT 387	630	24 13/16	616	24 1/4	356	14	86	230	507
TPT 412	800	31 1/2	616	24 1/4	356	14	133	355.6	784
TPT 412H	900	35 7/16	616	24 1/4	356	14	156	416.5	918
TPT 587	890	35	784	30 7/8	460	18 1/8	220	587	1294
TPT 587H	1000	39 3/8	784	30 7/8	460	18 1/8	253	675	1488
TPT 800	1016	40	886	34 7/8	508	20	347	902	1989
TPT 805	1100	43 5/16	886	34 7/8	508	20	381	990	2183
TPT 815	1175	46 1/4	886	34 7/8	508	20	407	1058	2333
TPT 825	1250	49 1/4	886	34 7/8	508	20	432	1123	2476
TPT 835	1325	52 3/16	886	34 7/8	508	20	459	1194	2633
TPT 1200	1016	40	978	38 1/2	813	32	416	1081	2384
TPT 1210	1100	43 5/16	978	38 1/2	813	32	461	1198	2642
TPT 1220	1200	47 1/4	978	38 1/2	813	32	510	1326	2924
TPT 1230	1325	52 3/16	978	38 1/2	813	32	585	1521	3354
TPT 1500	900	35 7/16	1054	41 1/2	762	30	481	1250	2756
TPT 1510	1016	40	1054	41 1/2	762	30	531	1381	3045
TPT 1520	1100	43 5/16	1054	41 1/2	762	30	581	1510	3330
TPT 1530	1200	47 1/4	1054	41 1/2	762	30	651	1693	3733
TPT 1540	1300	51 3/16	1054	41 1/2	762	30	720	1872	4128
TPT 1550	1375	54 1/8	1054	41 1/2	762	30	776	2018	4439

Brimfull capacity shown. Working Capacity is calculated as 90%.  
Spout length ranges from 125mm-597mm

# Standard Shape

Sizes 0-800



Size No. Pattern	H		D1		Bilge Diameter		D2		Capacity		
	mm	in	mm	in	mm	in	mm	in	water Lts.	working red brass Kg.	Lb.
00 B	51	2	38	1 1/2			30	1 3/16	0.018	0.14	0.3
000 B	65	2 9/16	51	2			38	1 1/2	0.05	0.4	0.9
1/4 B	83	3 1/4	67	2 5/8			51	2	0.109	0.9	2.0
1 BB	92	3 5/8	83	3 1/4			57	2 1/4	0.204	1.7	3.7
1 1/2 BB	103	4	90	3 9/16			64	2 1/2	0.34	2.8	6.2
2 BB	114	4 1/2	95	3 3/4			73	2 7/8	0.327	2.7	6.0
3 BB	137	5 3/8	108	4 1/4			76	3	0.5	4.2	9.2
4 BB	146	5 3/4	117	4 5/8			79	3 1/8	0.526	4.4	9.6
5 BB	137	5 3/8	135	5 3/16			108	4 3/4	0.907	7.7	16.6
6 BB	164	6 1/2	133	5 1/4			102	4	1.043	8.8	19.1
8 BB	176	6 7/8	149	5 7/8			108	4 1/4	1.8	15.3	32.9
10 BB	210	8 1/4	159	6 1/4	172	6 3/4	127	5	2.3	19.5	42.1
12 BB	216	8 1/2	162	6 3/8	178	7	129	5	2.6	22.1	47.6
14 BB	227	9	171	6 3/4	186	7 5/16	133	5 1/4	2.8	23.8	51.2
16 BB	233	9 3/16	178	7	195	7 11/16	140	5 1/2	3.3	28	60.4
18 BB	246	9 11/16	191	7 1/2	208	8 3/16	149	5 7/8	3.9	33	71.4
20 BB	267	10 1/2	200	7 7/8	224	8 13/16	152	6	4.8	40.8	87.8
25 BB	276	10 7/8	206	8 1/8	232	9 1/8	159	6 1/4	5.6	47.6	102.5
30 BB	297	11 3/4	224	8 7/8	254	10	177	7	6.8	57.8	124.4
35 BB	318	12 1/2	235	9 1/4	251	9 7/8	187	7 3/8	7.3	62	133.6
40 BB	329	13	241	9 1/2	264	10 3/8	191	7 1/2	8.4	71.4	153.7
45 BB	352	13 7/8	251	9 7/8	283	11 1/8	210	8 1/4	10.8	91.8	197.6
50 BB	359	14 1/8	267	10 1/2	290	11 7/16	210	8 1/4	11.4	96.9	208.6
60 BB	383	15	279	11	302	11 7/8	222	8 3/4	13.7	116.4	250.7
70 BB	394	15 1/2	292	11 1/2	318	12 1/2	229	9	16.2	137.7	296.5
80 BB	406	16	305	12	330	13	235	9 1/4	19	161.5	347.7
90 BB	419	16 1/2	314	12 3/8	340	13 3/8	248	9 3/4	18.4	156.4	336.7
100 BB	435	17 1/8	321	12 5/8	349	13 11/16	251	9 7/8	20.8	176.8	380.6
125 BB	448	17 5/8	337	13 1/4	365	14 3/8	264	10 3/8	21.7	184.4	397.1
150 BB*	473	18 5/8	356	14	383	15	280	11	29.8	253.3	545.3
175 BB	510	20	368	14 1/2	406	16	287	11 1/4	31.4	266.9	574.6
200 BB	522	20 3/4	387	15 1/4	429	16 7/8	314	12 3/8	37.2	316.2	680.8
225 BB*	545	21 3/8	401	15 3/4	433	17	325	12 3/4	40	340	732.0
250 BB	553	21 3/4	418	16 1/2	454	17 7/8	330	13	45.4	359.2	792.0
275 BB	584	23	418	16 1/2	462	18 3/16	311	12 1/4	49.8	423.3	911.3
300 BB*	593	23 3/8	435	17 1/8	470	18 1/2	346	13 5/8	54.8	465.8	1002.8
310 BB	597	23 1/2	444	17 1/2	484	19	349	13 3/4	66.8	567.8	1222.4
400 BB	638	25 1/8	473	18 5/8	506	20	375	14 3/4	73	620.5	1335.9
430 BB*	635	25	524	20 5/8	521	20 1/2	371	14 5/8	74	629	1354.2
500 BB*	660	26	521	20 1/2	521	20 1/2	371	14 5/8	78	663	1427.4
600 BB*	686	27	597	23 1/2	597	23 1/2	362	14 1/4	112.4	955.4	2056.9
700 BB*	790	31 1/8	597	23 1/2	597	23 1/2	362	14 1/4	121.5	1032.7	2223.5
750 BB	813	32	597	23 1/2	597	23 1/2	362	14 1/4	126.1	1071.8	2307.6
800 BB	898	35 3/8	597	23 1/2	597	23 1/2	362	14 1/4	139	1181.5	2543.7

\*Available in Corrugated Wall.  
Brimfull capacity shown. Working Capacity is calculated as 90%.

Spout length ranges from 125mm-597mm



# Corrugated and Smooth Wall

Series 3500, 7700, 31000, 21000, 42000 & 52000



Size No.		H		D1		D2		Capacity		
Electra Corrug. Wall	Regular Smooth Wall	mm	in	mm	in	mm	in	water Lts.	aluminium Kg.	Lb.
E3200S	3200S	394	15 1/2					49	91	200
E3245S	3245S	432	17					53	115	245
E3265S	3265S	457	18					56	120	265
E3290S	3290S	483	19					60	132	290
E3320S	3320S	521	20 1/2					68	145	320
E3345S	3345S	559	22	533	21	267	10 1/2	72	156	345
E3385S	3385S	610	24					80	175	385
E3400S	3400S	645	25 3/8					88	181	400
E3500S	3500S	705	27 3/4					103	227	500
	3580S	762	30					118	263	580
	3650S	813	32					132	295	650
E7340S	7340S	483	19					69	154	340
E7400S	7400S	533	21					81	181	400
E7450S	7450S	584	23					93	204	450
E7550S	7550S	660	26					113	249	550
E7600S	7600S	711	28	610	24	305	12	121	272	600
E7650S	7650S	762	30					132	295	650
E7700S	7700S	813	32					144	318	700
	7750S	864	34					151	340	750
	7800S	914	36					161	363	800
E30630S	30630S	597	23 1/2					130	286	630
E30720S	30720S	660	26					146	327	720
E30765S	30765S	686	27					156	347	765
E30810S	30810S	737	29					166	367	810
E30850S	30850S	762	30					176	386	850
E30900S	30900S	800	31 1/2	714	28 1/8	381	15	183	408	900
E31000S	31000S	876	34 1/2					204	454	1000
E31100S	31100S	940	37					221	499	1100
	31150S	975	38 3/8					231	522	1150
	31270S	1076	42 3/8					256	576	1270
	31400S	1143	45					282	635	1400
E20890	20890S	762	30					188	425	930
E21000	21000S	838	33					216	485	1070
E21115	21115S	889	35					234	506	1115
E21300	21300S	965	38	787	31	381	15	262	590	1300
	21430S	1041	41					288	649	1430
	21550S	1143	45					324	726	1600
	21730S	1219	48					349	785	1730
	21860S	1295	51					376	844	1860
	41200S	813	32					243	544	1200
	41300S	864	34					266	590	1300
	41400S	914	36					288	635	1400
	41500S	965	38					311	680	1500
	41600S	1016	40	886	34 7/8	508	20	333	726	1600
	41700S	1067	42					356	771	1700
	41800S	1118	44					378	816	1800
	41900S	1168	46					399	862	1900
	42000S	1219	48					420	907	2000
	42240S	1321	52					452	1016	2240
	52100S	940	37					423	953	2100
	52330S	1016	40	978	38 1/2	813	32	469	1057	2330
	52550S	1092	43					514	1157	2550
	52770S	1168	46					558	1256	2770
	53000S	1245	49					605	1361	3000
	53230S	1321	52					651	1465	3230

Brimfull capacity shown. Working Capacity is calculated as 90%.

# Straight Wall induction Melting

Special Sizes and Series 28, 31, 35, 38 & 41



Size No. Pattern	H		D1		D2		Capacity		
	mm	in	mm	in	mm	in	water Lts.	aluminium Kg.	Lb.
5-8	203	8	114	4 1/2			1.1	2.9	6.3
6-10	248	9 3/4	146	5 3/4			2.95	7.7	16.9
7-13	330	13	165	6 1/2			5.0	13.0	28.7
9-13	318	12 1/2	219	8 5/8			9.08	23.6	52.1
11-17	432	17	273	12 1/4			22.7	59.0	130.1
14-24	610	24	359	14 1/8			39.50	102.7	226.5
16-26	660	26	406	16			47.7	124.0	273.5
18-26	660	26	445	17 1/2			64.01	166.4	367.0
19-30	762	30	483	19			94.43	245.5	541.4
20-30	754	29 3/4	520	20 1/2			107.50	279.5	616.3
20-58	1473	58	514	20 1/4			207.50	539.5	1189.6
24-32	812	32	610	24			158.76	412.8	910.2
24-36	914	36	610	24			178.88	465.1	1025.5
26-38	965	38	654	25 3/4			228.81	594.9	1311.8
2823	597	23 1/2					130	338	745
2826	660	26					146	372	820
2827	686	27					156	406	894
2829	737	29					166	432	952
2830	762	30					176	458	1009
2831	800	31 1/2	714	28 1/8			183	476	1049
2834	876	34 1/2					204	530	1170
2837	940	37					221	575	1267
2838	975	38 3/8					231	601	1324
2841	1051	41 3/8					256	666	1468
2846	1168	46					290	754	1663
3133	838	33					238	619	1364
3135	889	35					256	666	1468
3138	965	38					284	738	1628
3141	1041	41					312	811	1789
3145	1143	45	787	31			350	910	2007
3148	1219	48					378	983	2167
3150	1270	50					397	1032	2276
3156	1422	56					454	1180	2603
3532	813	32					285	741	1634
3534	864	34					309	803	1771
3536	914	36					333	866	1909
3538	965	38					358	931	2052
3540	1016	40					382	993	2190
3542	1067	42	883	34 3/4			406	1056	2328
3544	1118	44					430	1118	2465
3546	1168	46					454	1180	2603
3548	1219	48					479	1245	2746
3552	1327	52 1/4					530	1378	3038
3556	1422	56					586	1524	3360
3837	940	37					503	1308	2884
3840	1016	40					546	1420	3130
3843	1092	43					591	1537	3388
3846	1168	46	978	38 1/2			635	1651	3640
3849	1245	49					679	985	2173
3852	1321	52					724	1882	4151
3855	1393	55					768	1997	4403
3858	1473	58					813	2114	4661
41-22	575	22 3/4					298	804	1769
41-28	711	28					397	1071	2357
41-36	914	36	1054	41 1/2	762	30	534	1442	3173
41-47	1194	47					723	1953	4296
4154	1372	54					562	2279	5014

Brimfull capacity shown. Working Capacity is calculated as 90%.



# Bowl Shape



Size No.		H		D1		D2		Capacity		
Electra Corrug. Wall	Regular Smooth Wall	mm	in	mm	in	mm	in	water	working aluminium	
								Lts.	Kg.	Lb.
E200B	200B	381	15	568	22 1/4	305	12**	40	91	200
E250B	250B	445	17 1/2	568	22 3/8	305	12**	50	113	250
E300B	300B	470	18 1/2	572	22 1/2	305	12**	60	136	300
E350B	350B	406	16	704	27 3/4	305	12**	71	159	350
E400B	400B	445	17 1/2	702	27 5/8	305	12**	81	181	400
E450B	450B	483	19	720	28 1/3	305	12**	91	204	450
E500B	500B	521	20 1/2	711	28 *	305	12**	101	227	500
E550B	550B	540	21 1/4	718	28 1/4	305	12**	111	249	550
E600B	600B	578	22 3/4	728	28 5/8	305	12**	121	272	600
E700B	700B	559	22	864	34 *	381	15	141	318	700
E800B	800B	603	23 3/4	870	34 1/4	381	15	161	363	800
E900B	900B	648	25 1/2	876	34 1/2	381	15	181	408	900
E1000B	1000B	711	28	883	34 3/4	381	15	201	454	1000
E1100B		749	29 1/2	902	35 1/2	381	15	222	500	1100

# Retorts



Size No. Pattern	H		D1		Bilge Diameter	D2		Zinc Capacity		
	mm	in	mm	in		mm	in	Kg.	Lb.	
11	992	39 1/16	356	14	587	23 2/16	457	18 1/4	739	1630
14	1562	61 1/2	445	17 1/2	813	32	559	22	2277	5020
14A	1651	65	445	17 1/2	813	32	559	22	2400	5290
14TW	1549	61	486	19 1/8	813	32	559	22	1800	3968
Cyl.	1473	58	508	20			508	20	1452	3200
2461	1549	61	610	24			610	24	1818	4000



**Carbon-bonded silicon carbide** **Low coefficient of thermal expansion** **Excellent thermal conductivity** **Excellent resistance to attack by non-ferrus metals** **High strength** **Excellent resistance to oxidation** **High resistance to thermal shock.**

## NOTES

- Capacities and dimensions in this bulletin are nominal and subject to normal manufacturing tolerances.
- This bulletin shows standard patterns. Special crucible and accessories can be manufactured upon request.
- Dimensions of pedestal blocks, thermocouple sheaths and spouts available upon request.
- Crucibles and pedestal blocks available with C-11 low temperature glaze.
- Other crucible accessories such as covers, baffles, muffle rings, degassing, tubes filters are available.

**TERCOD®**

# CRUCIBLES ACCESORIES

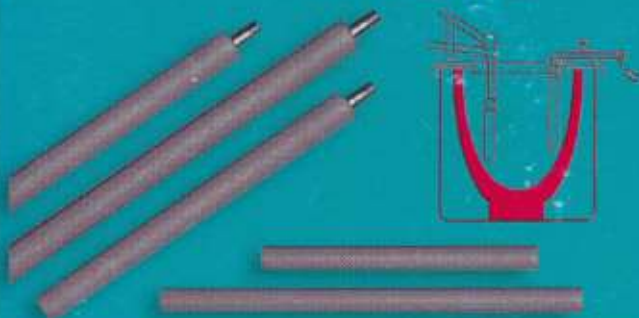
## Spouts



## Pedestal Blocks



## Thermocouple Sheaths



## Buffalo Patch Cement



411 all purpose SiC Base cement recommended for general repair and maintenance of crucibles and crucible furnaces.

461 offers a castable form of high quality silicon carbide.

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