

Table 1—Casting tolerances

水玻璃精铸 CT7 级

Raw casting basic dimension mm		Total casting tolerance ¹⁾ mm															
over	up to and including	Casting tolerance grade CT ²⁾³⁾															
		1	2	3	4	5	6	7	8	9	10	11	12	13 ⁴⁾	14 ⁴⁾	15 ⁴⁾	16 ⁴⁾⁵⁾
—	10	0.09	0.13	0.18	0.26	0.36	0.52	0.74	1	1.5	2	2.8	4.2	—	—	—	—
10	16	0.1	0.14	0.2	0.28	0.38	0.54	0.78	1.1	1.6	2.2	3	4.4	—	—	—	—
16	25	0.11	0.15	0.22	0.3	0.42	0.58	0.82	1.2	1.7	2.4	3.2	4.6	6	8	10	12
25	40	0.12	0.17	0.24	0.32	0.46	0.64	0.9	1.3	1.8	2.6	3.6	5	7	9	11	14
40	63	0.13	0.18	0.26	0.36	0.5	0.7	1	1.4	2	2.8	4	5.6	8	10	12	16
63	100	0.14	0.2	0.28	0.4	0.56	0.78	1.1	1.6	2.2	3.2	4.4	6	9	11	14	18
100	160	0.15	0.22	0.3	0.44	0.62	0.88	1.2	1.8	2.5	3.6	5	7	10	12	16	20
160	250	—	0.24	0.34	0.5	0.7	1	1.4	2	2.8	4	5.6	8	11	14	18	22
250	400	—	—	0.4	0.56	0.78	1.1	1.6	2.2	3.2	4.4	6.2	9	12	16	20	25
400	630	—	—	—	0.64	0.9	1.2	1.8	2.6	3.6	5	7	10	14	18	22	28
630	1000	—	—	—	—	1	1.4	2	2.8	4	6	8	11	16	20	25	32
1000	1600	—	—	—	—	—	1.6	2.2	3.2	4.6	7	9	13	18	23	29	37
1600	2500	—	—	—	—	—	—	2.6	3.8	5.4	8	10	15	21	26	33	42
2500	4000	—	—	—	—	—	—	—	4.4	6.2	9	12	17	24	30	38	49
4000	6300	—	—	—	—	—	—	—	—	7	10	14	20	28	35	44	56
6300	10000	—	—	—	—	—	—	—	—	—	11	16	23	32	40	50	64

The dimension tolerances for lost wax investment casting of water glass processed are according CT7.