

Appendix 6 Sample number, composition and cooling methods of all bronzes discussed in this monograph

Sample no.	Composition ¹ (wt%)		Cooling method
	Sn	Pb	
Sand mould			
41	2	0	Water-quenched
42	2	0	Air-cooled
35	6	0	Water-quenched
36	6	0	Air-cooled
43	10	0	Water-quenched
44	10	0	Air-cooled
37	15	0	Water-quenched
38	15	0	Air-cooled
39	23	0	Water-quenched
40	23	0	Air-cooled
45	2	2	Water-quenched
46	2	2	Air-cooled
47	2	6	Water-quenched
48	2	6	Air-cooled
49	2	10	Water-quenched
50	2	10	Air-cooled
51	6	2	Water-quenched
52	6	2	Air-cooled
53	6	6	Water-quenched
54	6	6	Air-cooled
55	6	10	Water-quenched
56	6	10	Air-cooled
57	10	2	Water-quenched
58	10	2	Air-cooled
Clay mould			
111	2	0	Preheated/air-cooled
112	2	0	Unpreheated/air-cooled
113	2	0	Unpreheated/water-quenched
114	6	0	Preheated/air-cooled
115	6	0	Unpreheated/air-cooled
116	6	0	Unpreheated/water-quenched
117	10	0	Preheated/air-cooled
118	10	0	Unpreheated/air-cooled
119	10	0	Unpreheated/water-quenched
120	15	0	Preheated/air-cooled
121	15	0	Unpreheated/air-cooled
122	15	0	Unpreheated/water-quenched
123	23	0	Preheated/air-cooled
124	23	0	Unpreheated/air-cooled
125	23	0	Unpreheated/water-quenched
126	2	2	Preheated/air-cooled
127	2	2	Unpreheated/air-cooled
128	2	2	Unpreheated/water-quenched
129	2	6	Preheated/air-cooled
130	2	6	Unpreheated/air-cooled
131	2	6	Unpreheated/water-quenched
132	2	10	Preheated/air-cooled
133	2	10	Unpreheated/air-cooled
134	2	10	Unpreheated/water-quenched
135	6	2	Preheated/air-cooled

136	6	2	Unpreheated/air-cooled
137	6	2	Unpreheated/water-quenched
138	6	6	Preheated/air-cooled
139	6	6	Unpreheated/air-cooled
140	6	6	Unpreheated/water-quenched
141	6	10	Preheated/air-cooled
142	6	10	Unpreheated/air-cooled
143	6	10	Unpreheated/water-quenched
144	10	2	Preheated/air-cooled
145	10	2	Unpreheated/air-cooled
146	10	2	Unpreheated/water-quenched

Bronze mould

203	2	0	Preheated/air-cooled
204	2	0	Flame-warmed /Air-cooled
205	6	0	Preheated/air-cooled
206	6	0	Flame-warmed /Air-cooled
207	10	0	Preheated/air-cooled
208	10	0	Flame-warmed /Air-cooled
209	15	0	Preheated/air-cooled
210	15	0	Flame-warmed /Air-cooled
211	23	0	Preheated/air-cooled
212	23	0	Flame-warmed /Air-cooled
213	2	2	Preheated/air-cooled
214	2	2	Flame-warmed /Air-cooled
215	2	6	Preheated/air-cooled
216	2	6	Flame-warmed /Air-cooled
217	2	10	Preheated/air-cooled
218	2	10	Flame-warmed /Air-cooled
219	6	2	Preheated/air-cooled
220	6	2	Flame-warmed /Air-cooled
221	6	6	Preheated/air-cooled
222	6	6	Flame-warmed /Air-cooled
223	6	10	Preheated/air-cooled
224	6	10	Flame-warmed /Air-cooled
225	10	2	Preheated/air-cooled
226	10	2	Flame-warmed /Air-cooled

Note: 1 The balance is copper