

Temperature Equivalent Data (<sup>0</sup>C) - 150<sup>0</sup>C/hr Heating Rate, Large Cones (Both Lg & SSC for Orton)

Cone Number	Brazil	English A.I.	India	Japan	Orton Regular	Orton A Series Iron Free	German Seger
022		600		600	590 *		595
021		650		650	617 *		640
020	635	670	635	670	638 *		660
019	683	690	685	690	695		685
018	717	710	717	700	734		705
017	747	730	747	730	763		730
016	792	750	792	750	796		755
015	804	790	804	790	818		780
014	838	815	838	815	838		805
013	852	835	852	835	861		835
012	884	855	884	855	882		860
011	894	880	894	880	894		900
010	894	900	894	900	915	902	920
09	923	920	923	920	930	938	935
08	955	940	955	940	956	967	955
07	984	950	984	960	987	991	970
06	999	960	999	980	1013	1006	990
05 1/2					1025	1030	
05	1046	1000	1046	1000	1044	1054	1000
04	1060	1020	1060	1020	1077	1075	1025
03	1100	1040	1101	1040	1104	1097	1055
02	1120	1060	1120	1060	1122	1121	1085
01	1137	1080	1137	1080	1138	1142	1105
1	1154	1100	1154	1100	1154	1155	1125
2	1162	1120	1162	1120	1164		1150
3	1168	1140	1168	1140	1170	1169	1170

Temperature Equivalent Data (°C) - 150°C/hr Heating Rate, Large Cones (Both Lg & SSC for Orton)

Cone Number	Brazil	France	India	Japan	Orton Regular	Orton A Series Iron Free	German Seger
4	1186		1186	1160	1183	1183	1195
5	1196		1196	1180	1218	1207	1215
5 1/2						1225	
6	1222		1222	1200	1247	1243	1240
7	1240		1240	1230	1252	1257	1260
8	1263		1263	1250	1263	1271	1280
9	1280		1280	1280	1280		1300
10	1305		1305	1300	1305		1320
11	1315		1315	1320	1315		1340
12	1326		1326	1350	1326		1360
13	1346		1346	1380	1348	1348	1380
13 1/2						1367	
14	1366		1366	1410	1366	1384	1400
14 1/2						1409	
15	1431		1431	1435	1431	1428	1425
15 1/2						1445	
16	1473		1473	1460	1475		1445
17	1485		1485	1480	1487		1480
18	1506		1506	1500	1508		1500
19	1528		1528	1520	1530		1515
20	1549		1549	1530	1551		1530
21					1571		
23	1590				1592		1540
26	1605	1550		1580	1605		1560
27	1627	1570		1610	1627		1595
28	1633	1600		1630	1633		1605

Temperature Equivalent Data (°C) - 150°C/hr Heating Rate, Large Cones (Both Lg & SSC for Orton)

Cone Number	Brazil	English A.I.	India	Japan	Orton Regular	Orton A Series Iron Free	German Seger
29	1645	1650		1650	1645		1635
30	1654	1670		1670	1654		1655
31		1690		1690	1679		1680
31 1/2					1698		
32		1710		1710	1717		1695
32 1/2					1730		
33		1730		1730	1741		1710
34		1750		1750	1759		1725
35		1770		1770	1784		1765
36		1790		1790	1796		1790
37		1820		1820	1820		1815
38		1850		1850	1850		1840
39		1880		1880	1865		1860
40		1920		1920	1885		1880
41		1960		1960	1970		1915
42		2000		2000	2015		1955