

Temperature Equivalent Data (°C) - 60°C/hr Heating Rate, Large Cones

Cone Number	Bell	Brazil	English A.I.	Japan	Orton Regular	Orton A Series Iron Free	German Seger
022			600		586 *		589
021			615		600 *		632
020			630		626 *		651
019			665		676		672
018			700		712		683
017			730		736		718
016			760		769		740
015			790	786	788		765
014			810	814	807		795
013			830	835	837		837
012		922	860	853	858		859
011			880	880	873		892
010			900	900	898	884	911
09			925	935	917	917	930
08			950	949	942	945	944
07			975	989	973	970	961
06			1000	984	995	991	981
05 1/2					1012	1011	
05			1030	1005	1030	1032	996
04		1065	1060	1020	1060	1060	1021
03			1085	1045	1086	1087	1048
02			1105	1060	1101	1102	1078
01			1120	1083	1117	1122	1100
1			1135	1100	1136	1137	1120
2			1150	1114	1142		1139
3			1165	1140	1152	1151	1157

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4			1180	1160	1160	1162	1174
5			1195	1187	1182	1186	1199
5 1/2						1203	
6		1203	1210	1206	1209	1222	1221
7			1230	1222	1216	1239	1242
8			1250	1235	1235	1249	1264
9			1270	1262	1257		1284
10			1290	1278	1282		1304
11			1310	1299	1293		1324
12			1330	1341	1304		1349
13			1350	1365	1321	1331	1372
13 1/2						1352	
14			1380	1408	1388	1365	1390
14 1/2						1386	
15			1410	1427	1424	1417	1417
15 1/2						1436	
16			1435	1460	1455		1438
17			1460	1472	1477		1466
18			1485	1485	1500		1488
19			1510	1510	1520		1507
20			1535	1530	1542		1526
21					1564		
23					1586		
26					1589		
27					1614		
28					1619		

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Cone Number	Bell	Brazil	English A.I.	France	Japan	Orton Regular	German Seger
29	1641	1645	1650	1620	1650	1645	1635
30	1649	1654	1670	1640	1670	1654	1655
31	1679		1690	1660	1690	1679	1680
31 1/2						1698	
32	1699		1710	1680	1710	1717	1695
32 1/2						1730	
33	1746		1730	1700	1730	1741	1710
34	1760		1750	1720	1750	1759	1725
35	1785		1770	1750	1770	1784	1765
36			1790	1770	1790	1796	1790
37			1820	1800	1820	1820	1815
38			1850	1840	1850	1850	1840
39			1880	1880	1880	1865	1860
40			1920	1920	1920	1885	1880
41			1960	1960	1960	1970	1915
42			2000	2000	2000	2015	1955