

TEMPERATURE EQUIVALENTS

CONE	°C	°F	COLOR FIRE	CLAY REACTION	WARE & GLAZES
10	1285	2345	white		china bodies
9	1260	2300		stoneware clays mature	stoneware
8	1249	2280			salt glazes
7	1239	2262		mid-range stoneware matures	
6	1222	2232			
5	1186	2167			
4	1162	2124		red clays melt	china glazes
3	1152	2106			
2	1142	2088			semi-vitreous ware
1	1137	2079	yellow		
01	1119	2046			
02	1102	2016		buff clays mature	earthenware
03	1086	1987			
04	1063	1945			
05	1031	1888			
06	998	1828		red clays mature	
07	976	1789			low fire earthenware
08	942	1728			
09	920	1688	orange		
010	903	1657			low fire
011	875	1607			
012	861	1582	cherry red		
013	837	1539		lustre glazes	
014	807	1485			
015	791	1456		organic matter burns out	chrome red glazes
016	772	1422			
017	738	1360	dull red		
018	715	1319			overglazes
019	678	1252			colors
020	626	1159			enamels
021	600	1112			
022	586	1087		dehydration begins	

Temperatures listed above are accurate only when the kiln is fired at 106°F/hr during the last 200°F of the firing.