

PYROMETRIC CONE CHART

CONE	°F	°C	COLOR FIRE	CLAY REACTION	GLAZES
10	2345	1285	white	stoneware & porcelain clays	high-fire glazes
9	2300	1260			glazes
8	2280	1249			salt glazes
7	2262	1239			
6	2232	1222		mid-range stoneware & porcelain clays	mid-range glazes
5	2167	1186			
4	2124	1162			
3	2106	1152			
2	2088	1142			
1	2079	1137	yellow		
01	2046	1119			
02	2016	1102			
03	1987	1086			
04	1945	1063		low-fire red & white clays	low-fire glazes
05	1888	1031			
06	1828	998			
07	1789	976			
08	1728	942			
09	1688	920	orange		
010	1657	903			
011	1607	875		sintering occurs	
012	1582	861	cherry red		
013	1539	837			
014	1500	816			
015	1485	807			
016	1456	791		organic matter burns out	
017	1422	772			
018	1360	738	dull red		
019	1319	715			overglazes/china paints
020	1252	678			
021	1200	649			enamels
022	1159	626			
023	1112	600			
024	1087	586		dehydration begins	

GLASS TECHNIQUES*

Temperatures listed above are accurate only when the kiln is fired at 108° F/hr during the last 200° F of the firing.
Provided by Skutt