


TEMPERATURE-TABLE for PTCR
Higher quality products and lower costs through improved, reliable firing control

Type PTCR - LTH	Ring Colour	: Red	
Ferro No. :	1400604	Dimensions :	± 20 x 10 x 7,0 mm
Temperature Range °C :	970 - 1250°C		

Ring diameter	Ring temperature	Ring diameter	Ring temperature	Ring diameter	Ring temperature	Ring diameter	Ring temperature	Ring diameter	Ring temperature	Ring diameter	Ring temperature
mm	°C	mm	°C	mm	°C	mm	°C	mm	°C	mm	°C
				19,18	1212 °	19,68	1127 °				
				19,19	1210 °	19,69	1124 °				
				19,20	1209 °	19,70	1122 °				
				19,21	1207 °	19,71	1119 °				
				19,22	1206 °	19,72	1116 °				
				19,23	1205 °	19,73	1113 °				
				19,24	1203 °	19,74	1111 °				
				19,25	1202 °	19,75	1108 °				
				19,26	1200 °	19,76	1105 °				
				19,27	1199 °	19,77	1102 °				
				19,28	1198 °	19,78	1099 °				
				19,29	1196 °	19,79	1096 °				
				19,30	1195 °	19,80	1092 °				
				19,31	1193 °	19,81	1089 °				
				19,32	1192 °	19,82	1086 °				
				19,33	1190 °	19,83	1082 °				
				19,34	1189 °	19,84	1079 °				
				19,35	1188 °	19,85	1075 °				
				19,36	1186 °	19,86	1071 °				
				19,37	1185 °	19,87	1068 °				
				19,38	1183 °	19,88	1064 °				
				19,39	1182 °	19,89	1060 °				
				19,40	1180 °	19,90	1056 °				
				19,41	1179 °	19,91	1052 °				
				19,42	1177 °	19,92	1047 °				
				19,43	1176 °	19,93	1043 °				
		18,95	1251 °	19,44	1174 °	19,94	1039 °				
		18,96	1249 °	19,45	1172 °	19,95	1034 °				
		18,97	1247 °	19,46	1171 °	19,96	1030 °				
				19,47	1169 °	19,97	1025 °				
		18,98	1245 °	19,48	1168 °	19,98	1020 °				
		18,99	1243 °	19,49	1166 °	19,99	1015 °				
		19,00	1241 °	19,50	1164 °	20,00	1011 °				
		19,01	1240 °	19,51	1162 °	20,01	1005 °				
		19,02	1238 °	19,52	1161 °	20,02	1000 °				
		19,03	1236 °	19,53	1159 °	20,03	995 °				
		19,04	1234 °	19,54	1157 °	20,04	990 °				
		19,05	1232 °	19,55	1155 °	20,05	984 °				
		19,06	1231 °	19,56	1153 °	20,06	979 °				
		19,07	1229 °	19,57	1151 °	20,07	973 °				
		19,08	1227 °	19,58	1149 °	20,08	967 °				
		19,09	1226 °	19,59	1147 °						
		19,10	1224 °	19,60	1145 °						
		19,11	1222 °	19,61	1143 °						
		19,12	1221 °	19,62	1141 °						
		19,13	1219 °	19,63	1139 °						
		19,14	1218 °	19,64	1136 °						
		19,15	1216 °	19,65	1134 °						
		19,16	1215 °	19,66	1132 °						
		19,17	1213 °	19,67	1129 °						

Powder Batch # :	170	Batch approved	
Date :	24/11/2021	Quality Inspection :	

For inquiries :

Customer Service Desk

Phone : +49 69 27116 432

Fax : +49 69 27116 243



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Type PTCR - LTH	Ring Colour	: Red
Ferro No. : 1400604	Dimensions	: ± 20 x 10 x 7,0 mm
Temperature Range °F : 1778 - 2282°F		

Ring dia-meter	Ring tempe-rature	Ring dia-meter	Ring tempe-rature	Ring dia-meter	Ring tempe-rature	Ring dia-meter	Ring tempe-rature	Ring dia-meter	Ring tempe-rature	Ring dia-meter	Ring tempe-rature
mm	°F	mm	°F	mm	°F	mm	°F	mm	°F	mm	°F
				19,18	2213 °	19,68	2060 °				
				19,19	2211 °	19,69	2056 °				
				19,20	2208 °	19,70	2051 °				
				19,21	2205 °	19,71	2046 °				
				19,22	2203 °	19,72	2041 °				
				19,23	2200 °	19,73	2036 °				
				19,24	2198 °	19,74	2031 °				
				19,25	2195 °	19,75	2026 °				
				19,26	2193 °	19,76	2021 °				
				19,27	2190 °	19,77	2015 °				
				19,28	2188 °	19,78	2010 °				
				19,29	2185 °	19,79	2004 °				
				19,30	2182 °	19,80	1998 °				
				19,31	2180 °	19,81	1992 °				
				19,32	2177 °	19,82	1986 °				
				19,33	2175 °	19,83	1980 °				
				19,34	2172 °	19,84	1974 °				
				19,35	2170 °	19,85	1967 °				
				19,36	2167 °	19,86	1960 °				
				19,37	2164 °	19,87	1954 °				
				19,38	2162 °	19,88	1947 °				
				19,39	2159 °	19,89	1940 °				
				19,40	2156 °	19,90	1932 °				
				19,41	2154 °	19,91	1925 °				
				19,42	2151 °	19,92	1917 °				
				19,43	2148 °	19,93	1910 °				
				19,44	2145 °	19,94	1902 °				
		18,95	2284 °	19,45	2142 °	19,95	1894 °				
		18,96	2281 °	19,46	2140 °	19,96	1886 °				
		18,97	2277 °	19,47	2137 °	19,97	1877 °				
		18,98	2273 °	19,48	2134 °	19,98	1869 °				
		18,99	2270 °	19,49	2131 °	19,99	1860 °				
		19,00	2267 °	19,50	2127 °	20,00	1851 °				
		19,01	2263 °	19,51	2124 °	20,01	1842 °				
		19,02	2260 °	19,52	2121 °	20,02	1832 °				
		19,03	2257 °	19,53	2118 °	20,03	1823 °				
		19,04	2253 °	19,54	2114 °	20,04	1813 °				
		19,05	2250 °	19,55	2111 °	20,05	1803 °				
		19,06	2247 °	19,56	2108 °	20,06	1793 °				
		19,07	2244 °	19,57	2104 °	20,07	1783 °				
		19,08	2241 °	19,58	2101 °	20,08	1773 °				
		19,09	2238 °	19,59	2097 °						
		19,10	2235 °	19,60	2093 °						
		19,11	2232 °	19,61	2089 °						
		19,12	2230 °	19,62	2085 °						
		19,13	2227 °	19,63	2081 °						
		19,14	2224 °	19,64	2077 °						
		19,15	2221 °	19,65	2073 °						
		19,16	2219 °	19,66	2069 °						
		19,17	2216 °	19,67	2065 °						

 Powder Batch # : 170
 Date : 24/11/2021

 Batch approved
 Quality Inspection : 

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Ring temperature correction table
for soak time (970°C-1750°C)

