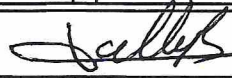


**TEMPERATURE-TABLE for PTCR**  
 Higher quality products and lower costs through improved, reliable firing control

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
		20,05	967	19,55	1155	19,05	1237				
		20,04	976	19,54	1157	19,04	1239				
		20,03	984	19,53	1159	19,03	1241				
		20,02	992	19,52	1161	19,02	1243				
		20,01	999	19,51	1163	19,01	1245				
		20,00	1006	19,50	1165	19,00	1247				
		19,99	1013	19,49	1167	18,99	1249				
		19,98	1019	19,48	1169	18,98	1251				
		19,97	1025	19,47	1171						
		19,96	1031	19,46	1173						
		19,95	1036	19,45	1175						
		19,94	1042	19,44	1177						
		19,93	1046	19,43	1179						
		19,92	1051	19,42	1181						
		19,91	1056	19,41	1183						
		19,90	1060	19,40	1185						
		19,89	1064	19,39	1187						
		19,88	1068	19,38	1189						
		19,87	1072	19,37	1190						
		19,86	1075	19,36	1192						
		19,85	1079	19,35	1194						
		19,84	1082	19,34	1196						
		19,83	1086	19,33	1197						
		19,82	1089	19,32	1199						
		19,81	1092	19,31	1201						
		19,80	1095	19,30	1202						
		19,79	1098	19,29	1204						
		19,78	1100	19,28	1205						
		19,77	1103	19,27	1207						
		19,76	1106	19,26	1208						
		19,75	1109	19,25	1210						
		19,74	1111	19,24	1211						
		19,73	1114	19,23	1213						
		19,72	1116	19,22	1214						
		19,71	1119	19,21	1215						
		19,70	1121	19,20	1217						
		19,69	1123	19,19	1218						
		19,68	1126	19,18	1219						
		19,67	1128	19,17	1221						
		19,66	1130	19,16	1222						
		19,65	1133	19,15	1223						
		19,64	1135	19,14	1225						
		19,63	1137	19,13	1226						
		19,62	1139	19,12	1227						
		19,61	1142	19,11	1229						
		19,60	1144	19,10	1230						
		19,59	1146	19,09	1231						
		19,58	1148	19,08	1233						
		19,57	1150	19,07	1234						
		19,56	1152	19,06	1236						

Powder Batch # : 173	Batch approved
Date : 15/07/2022	Quality Inspection : 

For inquiries :  
 Customer Service Desk  
 Phone : +49 69 27116 432  
 Fax : +49 69 27116 243



**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 °F	:	1778 - 2282°F				

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	°F	mm	°F	mm	°F	mm	°F	mm	°F	mm	°F
		20,05	1773	19,55	2110	19,05	2259				
		20,04	1789	19,54	2114	19,04	2262				
		20,03	1804	19,53	2118	19,03	2265				
		20,02	1818	19,52	2122	19,02	2269				
		20,01	1831	19,51	2126	19,01	2272				
		20,00	1843	19,50	2129	19,00	2276				
		19,99	1855	19,49	2133	18,99	2280				
		19,98	1867	19,48	2137	18,98	2284				
		19,97	1877	19,47	2140						
		19,96	1888	19,46	2144						
		19,95	1898	19,45	2148						
		19,94	1907	19,44	2151						
		19,93	1916	19,43	2155						
		19,92	1924	19,42	2158						
		19,91	1932	19,41	2162						
		19,90	1940	19,40	2165						
		19,89	1947	19,39	2168						
		19,88	1955	19,38	2172						
		19,87	1961	19,37	2175						
		19,86	1968	19,36	2178						
		19,85	1974	19,35	2181						
		19,84	1980	19,34	2184						
		19,83	1986	19,33	2187						
		19,82	1992	19,32	2190						
		19,81	1997	19,31	2193						
		19,80	2003	19,30	2196						
		19,79	2008	19,29	2199						
		19,78	2013	19,28	2202						
		19,77	2018	19,27	2204						
		19,76	2023	19,26	2207						
		19,75	2027	19,25	2210						
		19,74	2032	19,24	2212						
		19,73	2036	19,23	2215						
		19,72	2041	19,22	2217						
		19,71	2045	19,21	2220						
		19,70	2050	19,20	2222						
		19,69	2054	19,19	2225						
		19,68	2058	19,18	2227						
		19,67	2062	19,17	2229						
		19,66	2067	19,16	2232						
		19,65	2071	19,15	2234						
		19,64	2075	19,14	2236						
		19,63	2079	19,13	2239						
		19,62	2083	19,12	2241						
		19,61	2087	19,11	2244						
		19,60	2091	19,10	2246						
		19,59	2095	19,09	2249						
		19,58	2099	19,08	2251						
		19,57	2103	19,07	2254						
		19,56	2106	19,06	2257						

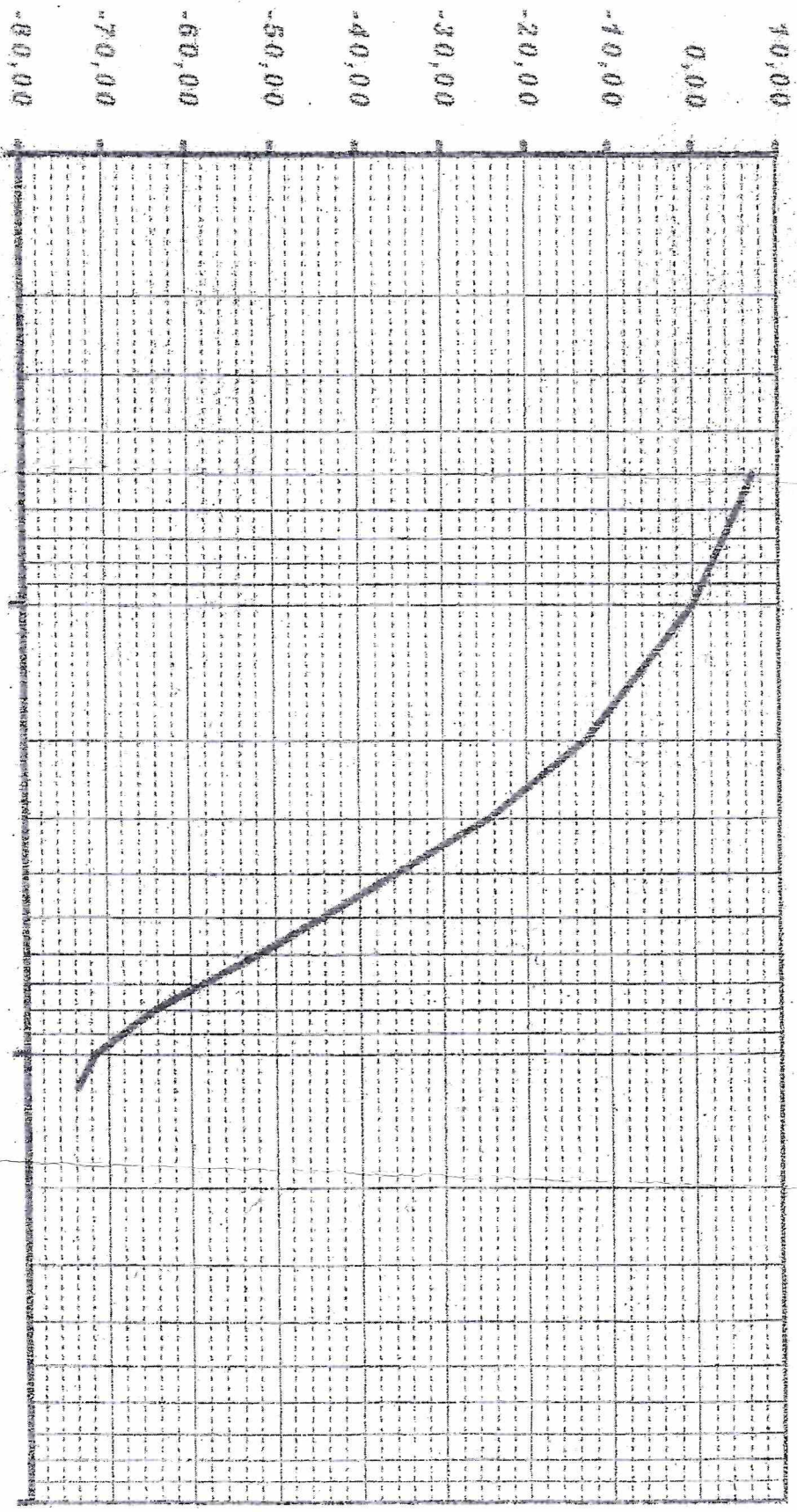
Powder Batch #	:	173	Batch approved	
Date	:	15/07/2022	Quality Inspection :	<i>J. Lalle</i>

For inquiries :  
 Customer Service Desk  
 Phone : +49 69 27116 432  
 Fax : +49 69 27116 243



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

Correction ringtemperature (°RT)



0,1

1

Soak Time (Hrs)

10

100