

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

<b>Type PTCR - STH</b>				<b>Ring Colour : Green</b>	
<b>Ferro no. :</b>		1400606		<b>Dimensions : ± 20 x 10 x 7,0 mm</b>	
<b>Temperature Range °C :</b>		1130 - 1400°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
		19,84	1130	19,34	1203	18,84	1264	18,34	1329	17,84	1391
		19,83	1132	19,33	1205	18,83	1265	18,33	1330	17,83	1393
		19,82	1134	19,32	1206	18,82	1266	18,32	1331	17,82	1395
		19,81	1135	19,31	1207	18,81	1268	18,31	1333	17,81	1396
		19,80	1137	19,30	1208	18,80	1269	18,30	1334	17,80	1398
		19,79	1139	19,29	1209	18,79	1270	18,29	1336	17,79	1400
		19,78	1141	19,28	1211	18,78	1271	18,28	1337		
		19,77	1142	19,27	1212	18,77	1273	18,27	1339		
		19,76	1144	19,26	1213	18,76	1274	18,26	1340		
		19,75	1146	19,25	1214	18,75	1275	18,25	1341		
		19,74	1147	19,24	1216	18,74	1276	18,24	1343		
		19,73	1149	19,23	1217	18,73	1278	18,23	1344		
		19,72	1151	19,22	1218	18,72	1279	18,22	1346		
		19,71	1152	19,21	1219	18,71	1280	18,21	1347		
		19,70	1154	19,20	1220	18,70	1281	18,20	1349		
		19,69	1155	19,19	1222	18,69	1283	18,19	1351		
		19,68	1157	19,18	1223	18,68	1284	18,18	1352		
		19,67	1158	19,17	1224	18,67	1285	18,17	1354		
		19,66	1160	19,16	1225	18,66	1287	18,16	1355		
		19,65	1161	19,15	1226	18,65	1288	18,15	1357		
		19,64	1163	19,14	1228	18,64	1289	18,14	1358		
		19,63	1164	19,13	1229	18,63	1290	18,13	1359		
		19,62	1166	19,12	1230	18,62	1292	18,12	1359		
		19,61	1167	19,11	1231	18,61	1293	18,11	1360		
		19,60	1169	19,10	1232	18,60	1294	18,10	1361		
		19,59	1170	19,09	1234	18,59	1295	18,09	1362		
		19,58	1172	19,08	1235	18,58	1297	18,08	1362		
		19,57	1173	19,07	1236	18,57	1298	18,07	1363		
		19,56	1175	19,06	1237	18,56	1299	18,06	1364		
		19,55	1176	19,05	1238	18,55	1301	18,05	1365		
		19,54	1177	19,04	1240	18,54	1302	18,04	1366		
		19,53	1179	19,03	1241	18,53	1303	18,03	1367		
		19,52	1180	19,02	1242	18,52	1304	18,02	1368		
		19,51	1181	19,01	1243	18,51	1306	18,01	1369		
		19,50	1183	19,00	1244	18,50	1307	18,00	1370		
		19,49	1184	18,99	1246	18,49	1308	17,99	1371		
		19,48	1185	18,98	1247	18,48	1310	17,98	1372		
		19,47	1187	18,97	1248	18,47	1311	17,97	1373		
		19,46	1188	18,96	1249	18,46	1312	17,96	1375		
		19,45	1189	18,95	1251	18,45	1314	17,95	1376		
		19,44	1191	18,94	1252	18,44	1315	17,94	1377		
		19,43	1192	18,93	1253	18,43	1316	17,93	1378		
		19,42	1193	18,92	1254	18,42	1318	17,92	1380		
		19,41	1195	18,91	1255	18,41	1319	17,91	1381		
		19,40	1196	18,90	1257	18,40	1320	17,90	1382		
		19,39	1197	18,89	1258	18,39	1322	17,89	1384		
		19,38	1198	18,88	1259	18,38	1323	17,88	1385		
		19,37	1200	18,87	1260	18,37	1324	17,87	1387		
		19,36	1201	18,86	1262	18,36	1326	17,86	1388		
		19,35	1202	18,85	1263	18,35	1327	17,85	1390		

<b>Powder Batch # :</b>	335	<b>Batch approved</b>	
<b>Date :</b>	09/03/2023	<b>Quality Inspection :</b>	

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



**TEMPERATURE-TABLE for PTCR**
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Type PTCR - STH				Ring Colour : <b>Green</b>			
Ferro no. : <b>1400606</b>				Dimensions : <b>± 20 x 10 x 7,0 mm</b>			
Temperature Range °F : <b>2066 - 2552°F</b>							

Ring dia-meter	Ring temperature	Ring dia-meter	Ring temperature	Ring dia-meter	Ring temperature	Ring dia-meter	Ring temperature	Ring dia-meter	Ring temperature	Ring dia-meter	Ring temperature
mm	°F	mm	°F	mm	°F	mm	°F	mm	°F	mm	°F
		19,84	2066	19,34	2198	18,84	2307	18,34	2423	17,84	2536
		19,83	2069	19,33	2200	18,83	2309	18,33	2426	17,83	2539
		19,82	2073	19,32	2202	18,82	2312	18,32	2428	17,82	2542
		19,81	2076	19,31	2205	18,81	2314	18,31	2431	17,81	2545
		19,80	2079	19,30	2207	18,80	2316	18,30	2434	17,80	2548
		19,79	2082	19,29	2209	18,79	2318	18,29	2436	17,79	2551
		19,78	2085	19,28	2211	18,78	2321	18,28	2439	17,78	2555
		19,77	2088	19,27	2213	18,77	2323	18,27	2441		
		19,76	2091	19,26	2216	18,76	2325	18,26	2444		
		19,75	2094	19,25	2218	18,75	2327	18,25	2447		
		19,74	2097	19,24	2220	18,74	2330	18,24	2449		
		19,73	2100	19,23	2222	18,73	2332	18,23	2452		
		19,72	2103	19,22	2224	18,72	2334	18,22	2455		
		19,71	2106	19,21	2227	18,71	2336	18,21	2457		
		19,70	2109	19,20	2229	18,70	2339	18,20	2460		
		19,69	2112	19,19	2231	18,69	2341	18,19	2463		
		19,68	2114	19,18	2233	18,68	2343	18,18	2466		
		19,67	2117	19,17	2235	18,67	2345	18,17	2469		
		19,66	2120	19,16	2237	18,66	2348	18,16	2472		
		19,65	2123	19,15	2240	18,65	2350	18,15	2475		
		19,64	2125	19,14	2242	18,64	2352	18,14	2477		
		19,63	2128	19,13	2244	18,63	2355	18,13	2478		
		19,62	2131	19,12	2246	18,62	2357	18,12	2479		
		19,61	2133	19,11	2248	18,61	2359	18,11	2480		
		19,60	2136	19,10	2250	18,60	2361	18,10	2482		
		19,59	2138	19,09	2253	18,59	2364	18,09	2483		
		19,58	2141	19,08	2255	18,58	2366	18,08	2484		
		19,57	2144	19,07	2257	18,57	2368	18,07	2486		
		19,56	2146	19,06	2259	18,56	2371	18,06	2487		
		19,55	2149	19,05	2261	18,55	2373	18,05	2489		
		19,54	2151	19,04	2263	18,54	2375	18,04	2491		
		19,53	2154	19,03	2266	18,53	2378	18,03	2493		
		19,52	2156	19,02	2268	18,52	2380	18,02	2494		
		19,51	2159	19,01	2270	18,51	2382	18,01	2496		
		19,50	2161	19,00	2272	18,50	2385	18,00	2498		
		19,49	2163	18,99	2274	18,49	2387	17,99	2500		
		19,48	2166	18,98	2276	18,48	2389	17,98	2502		
		19,47	2168	18,97	2279	18,47	2392	17,97	2504		
		19,46	2171	18,96	2281	18,46	2394	17,96	2506		
		19,45	2173	18,95	2283	18,45	2397	17,95	2508		
		19,44	2175	18,94	2285	18,44	2399	17,94	2511		
		19,43	2178	18,93	2287	18,43	2401	17,93	2513		
		19,42	2180	18,92	2290	18,42	2404	17,92	2515		
		19,41	2182	18,91	2292	18,41	2406	17,91	2518		
		19,40	2184	18,90	2294	18,40	2409	17,90	2520		
		19,39	2187	18,89	2296	18,39	2411	17,89	2523		
		19,38	2189	18,88	2298	18,38	2413	17,88	2525		
		19,37	2191	18,87	2301	18,37	2416	17,87	2528		
		19,36	2194	18,86	2303	18,36	2418	17,86	2531		
		19,35	2196	18,85	2305	18,35	2421	17,85	2534		

Powder Batch # : <b>335</b>	Batch approved
Date : <b>09/03/2023</b>	Quality Inspection : <i>J. Lalle</i>

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

Correction Ringtemperature (°RT)

