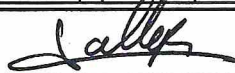


TEMPERATURE-TABLE for PTCR
 Higher quality products and lower costs through improved, reliable firing control

Type PTCR - ETH				Ring Colour : Green			
Ferro no. : 1409477				Dimensions : ± 20 x 10 x 7,0 mm			
Temperature Range °C : 850 - 1100°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
		19,94	849	19,44	958	18,94	1022	18,44	1080		
		19,93	852	19,43	959	18,93	1023	18,43	1081		
		19,92	855	19,42	961	18,92	1024	18,42	1082		
		19,91	858	19,41	962	18,91	1025	18,41	1084		
		19,90	861	19,40	964	18,90	1026	18,40	1085		
		19,89	864	19,39	965	18,89	1028	18,39	1086		
		19,88	867	19,38	966	18,88	1029	18,38	1087		
		19,87	870	19,37	968	18,87	1030	18,37	1088		
		19,86	873	19,36	969	18,86	1031	18,36	1089		
		19,85	875	19,35	971	18,85	1032	18,35	1090		
		19,84	878	19,34	972	18,84	1034	18,34	1091		
		19,83	881	19,33	973	18,83	1035	18,33	1092		
		19,82	883	19,32	975	18,82	1036	18,32	1093		
		19,81	886	19,31	976	18,81	1037	18,31	1094		
		19,80	888	19,30	977	18,80	1038	18,30	1095		
		19,79	891	19,29	979	18,79	1039	18,29	1096		
		19,78	893	19,28	980	18,78	1041	18,28	1097		
		19,77	896	19,27	981	18,77	1042	18,27	1098		
		19,76	898	19,26	983	18,76	1043	18,26	1099		
		19,75	900	19,25	984	18,75	1044	18,25	1100		
		19,74	903	19,24	985	18,74	1045				
		19,73	905	19,23	986	18,73	1047				
		19,72	907	19,22	988	18,72	1048				
		19,71	909	19,21	989	18,71	1049				
		19,70	912	19,20	990	18,70	1050				
		19,69	914	19,19	991	18,69	1051				
		19,68	916	19,18	993	18,68	1053				
		19,67	918	19,17	994	18,67	1054				
		19,66	920	19,16	995	18,66	1055				
		19,65	922	19,15	996	18,65	1056				
		19,64	924	19,14	998	18,64	1057				
		19,63	926	19,13	999	18,63	1058				
		19,62	928	19,12	1000	18,62	1060				
		19,61	929	19,11	1001	18,61	1061				
		19,60	931	19,10	1003	18,60	1062				
		19,59	933	19,09	1004	18,59	1063				
		19,58	935	19,08	1005	18,58	1064				
		19,57	937	19,07	1006	18,57	1065				
		19,56	938	19,06	1007	18,56	1067				
		19,55	940	19,05	1009	18,55	1068				
		19,54	942	19,04	1010	18,54	1069				
		19,53	944	19,03	1011	18,53	1070				
		19,52	945	19,02	1012	18,52	1071				
		19,51	947	19,01	1013	18,51	1072				
		19,50	948	19,00	1015	18,50	1074				
		19,49	950	18,99	1016	18,49	1075				
		19,48	952	18,98	1017	18,48	1076				
		19,47	953	18,97	1018	18,47	1077				
		19,46	955	18,96	1019	18,46	1078				
		19,45	956	18,95	1020	18,45	1079				

Powder Batch # : 88	Batch approved
Date : 08/09/2022	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 - ETH					Ring Colour : Green						
Ferro no. : 1409477					Dimensions : ± 20 x 10 x 7,0 mm						
Temperature Range °F : 1562 - 2012°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
		19,94	1560	19,44	1756	18,94	1871	18,44	1976		
		19,93	1566	19,43	1759	18,93	1873	18,43	1978		
		19,92	1571	19,42	1761	18,92	1875	18,42	1980		
		19,91	1577	19,41	1764	18,91	1877	18,41	1982		
		19,90	1582	19,40	1766	18,90	1880	18,40	1984		
		19,89	1587	19,39	1769	18,89	1882	18,39	1986		
		19,88	1593	19,38	1772	18,88	1884	18,38	1988		
		19,87	1598	19,37	1774	18,87	1886	18,37	1990		
		19,86	1603	19,36	1777	18,86	1888	18,36	1992		
		19,85	1608	19,35	1779	18,85	1890	18,35	1994		
		19,84	1613	19,34	1782	18,84	1892	18,34	1996		
		19,83	1617	19,33	1784	18,83	1895	18,33	1998		
		19,82	1622	19,32	1786	18,82	1897	18,32	2000		
		19,81	1627	19,31	1789	18,81	1899	18,31	2002		
		19,80	1631	19,30	1791	18,80	1901	18,30	2003		
		19,79	1636	19,29	1794	18,79	1903	18,29	2005		
		19,78	1640	19,28	1796	18,78	1905	18,28	2007		
		19,77	1644	19,27	1798	18,77	1907	18,27	2009		
		19,76	1649	19,26	1801	18,76	1909	18,26	2010		
		19,75	1653	19,25	1803	18,75	1912	18,25	2012		
		19,74	1657	19,24	1805	18,74	1914				
		19,73	1661	19,23	1808	18,73	1916				
		19,72	1665	19,22	1810	18,72	1918				
		19,71	1669	19,21	1812	18,71	1920				
		19,70	1673	19,20	1814	18,70	1922				
		19,69	1677	19,19	1817	18,69	1924				
		19,68	1680	19,18	1819	18,68	1927				
		19,67	1684	19,17	1821	18,67	1929				
		19,66	1688	19,16	1823	18,66	1931				
		19,65	1691	19,15	1826	18,65	1933				
		19,64	1695	19,14	1828	18,64	1935				
		19,63	1698	19,13	1830	18,63	1937				
		19,62	1702	19,12	1832	18,62	1939				
		19,61	1705	19,11	1834	18,61	1941				
		19,60	1708	19,10	1837	18,60	1943				
		19,59	1712	19,09	1839	18,59	1946				
		19,58	1715	19,08	1841	18,58	1948				
		19,57	1718	19,07	1843	18,57	1950				
		19,56	1721	19,06	1845	18,56	1952				
		19,55	1724	19,05	1847	18,55	1954				
		19,54	1727	19,04	1850	18,54	1956				
		19,53	1730	19,03	1852	18,53	1958				
		19,52	1733	19,02	1854	18,52	1960				
		19,51	1736	19,01	1856	18,51	1962				
		19,50	1739	19,00	1858	18,50	1964				
		19,49	1742	18,99	1860	18,49	1966				
		19,48	1745	18,98	1862	18,48	1968				
		19,47	1748	18,97	1865	18,47	1970				
		19,46	1750	18,96	1867	18,46	1972				
		19,45	1753	18,95	1869	18,45	1974				

Powder Batch # : 88	Batch approved
Date : 08/09/2022	Quality Inspection : 

For inquiries :

Customer Service Desk

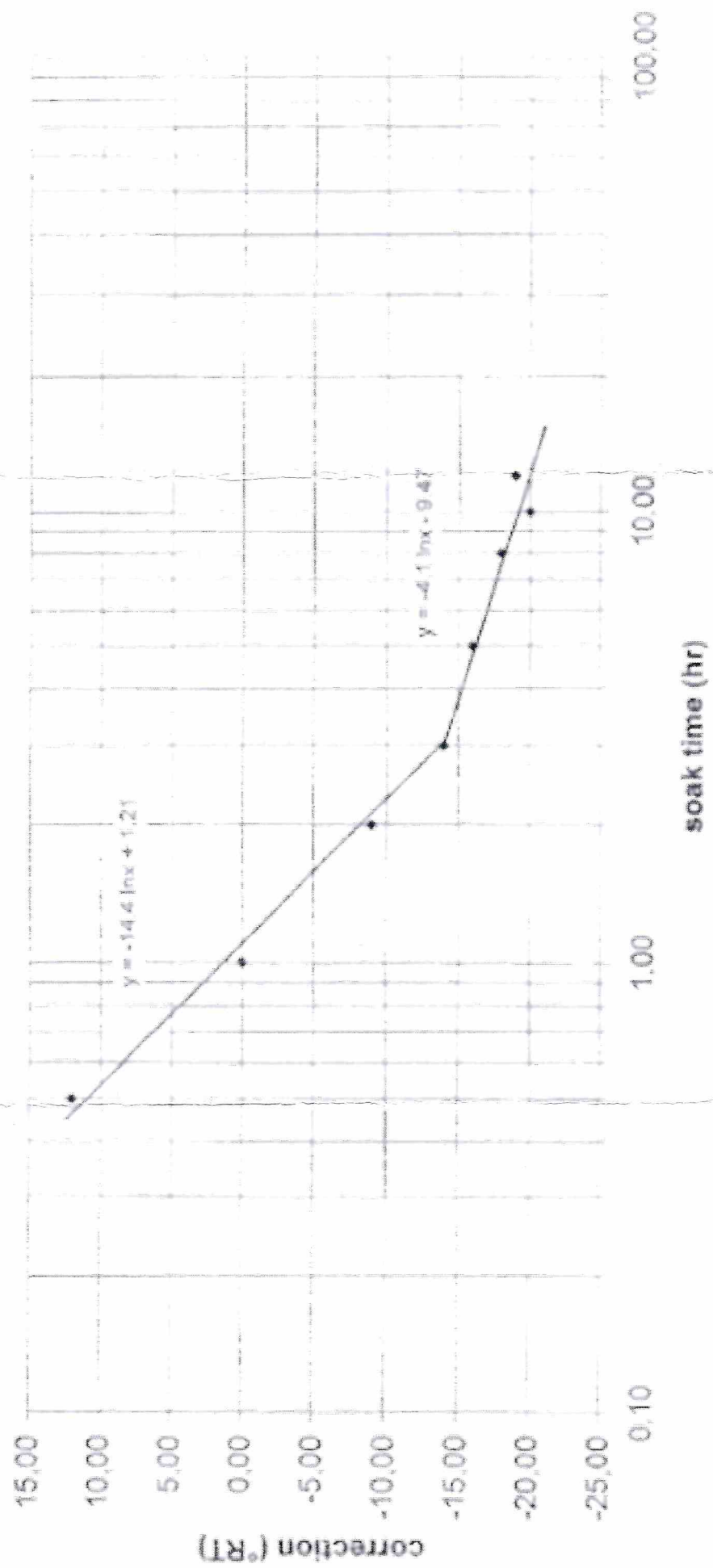
Phone : +49 69 27116 432

Fax : +49 69 27116 243





ETL & ETH ring temperature correction graph for soak time



soak time (hr)	1 (ref)	2	3	4	5	6	8	10	12
RT	963	875	853	850	851	853	855	854	854
correction	12	0	-3	-14	-16	-18	-20	-20	-18