


Firing Instructions for Proceed MC



	Preheating temp.	Drying time	Raise of temp.	Vacuum	Final temp.	Holding time	Appearance
Oxid Firing	According to alloy manufacturer's instructions						
GC NE Bondar	550°C	6 min	80°C/min	Yes	980°C	1 min	Slightly Shining
1st Paste Opaque Firing*	550°C	6 min	80°C/min	Yes	940°C	1 min	Shiny
1st Powder Opaque Firing*	600°C	2 min	80°C/min	Yes	940°C	1 min	Shiny
2nd Paste Opaque Firing	550°C	6 min	80°C/min	Yes	930°C	1 min	Slightly Shining
2nd Powder Opaque Firing	600°C	2 min	80°C/min	Yes	930°C	1 min	Slightly Shining
1st and 2nd Shoulder Firing	550°C	2 min	80°C/min	Yes	940°C	1 min	Slightly shining
1st Dentin Firing	580°C	4 min	55°C/min	Yes	905°C	1 min	Slightly shining
2nd Dentin Firing	580°C	6 min	55°C/min	Yes	895°C	1 min	Slightly shining
Glaze Firing	600°C	2 min	55°C/min	---	910°C	1 min	Shiny
Glaze firing with glaze powder	480°C	2 min	55°C/min	---	850°C	1 min	Shiny

*When using non-precious alloy: final temperature 960°C

The firing parameters given above are guidelines, which must always be adjusted to suit the furnace used and the situation of the furnace. What is essential is getting the right firing result.