

GC Initial™ MC Ceramic System



FIRING INSTRUCTIONS

| | Preheating temp. | Drying time | Raise of temp. | Vacuum | Final temp. | Holding time | Appearance |
|--------------------------------|--|-------------|----------------|--------|-------------|--------------|------------------|
| Oxidation | Refer to the alloy manufacturer's instructions | | | | | | |
| 1st Opaque Firing | 550°C | 6 min | 80°C/min | Yes | 940°C | 1 min | Glänzend Shining |
| 2nd Opaque Firing | 550°C | 6 min | 80°C/min | Yes | 930°C | 1 min | Slightly Shining |
| 1st and 2nd Shoulder Firing | 550°C | 2 min | 80°C/min | Yes | 930°C | 1 min | Slightly Shining |
| 1st Dentin Firing | 580°C | 6 min | 55°C/min | Yes | 890°C | 1 min | Slightly Shining |
| 2nd Dentin Firing | 580°C | 6 min | 55°C/min | Yes | 880°C | 1 min | Slightly Shining |
| Glaze Firing | 600°C | 2 min | 55°C/min | -- | 890°C | 1 min | Shining |
| Glaze Firing with Glaze Powder | 480°C | 2 min | 45°C/min | -- | 850°C | 1 min | Shining |
| Correction Powder Firing | 450°C | 4 min | 45°C/min | Yes | 770°C | 1 min | Shining |

When firing on NPA (non-precious alloys) increase final temperature by 20°C.

