This chart is a visual guide that shows how press temperature affects the eventual outcome. Raising or lowering the temperature by merely 5°C can make a big difference and lead to a sub-optimal result. For a perfect result, even the press cylinder should have the same calibrated temperature.

PROBLEM

- Very aggressive reaction layer, sometimes even with holes in the margin area.
- Porous and whitish coloured surface with strong reaction layer.
- Smooth surface with small reaction layer after sandblasting with glassbeads.
- Smooth surface, but small parts, such as thin cervical outline, are not pressed.
- Some greater parts of the crowns are missing.
- Crowns are not or just partially pressed.

SOLUTION

- Lower press temperature with approx. 15°C.
- Lower press temperature with approx. 10°C.
- Lower press temperature with approx. 5°C.
- Raise press temperature with approx. 5°C.
- Raise press temperature with approx. 10°C.
- Raise press temperature with approx. 15°C.