

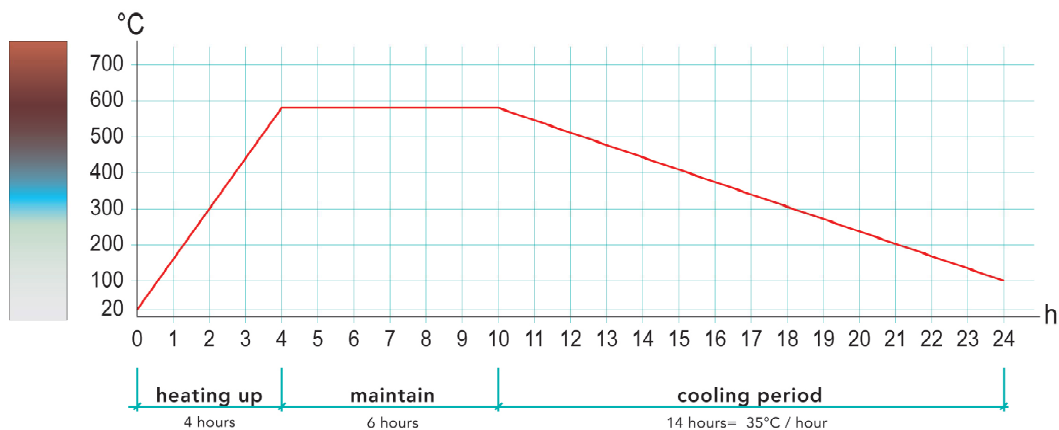
Quality assurance

General

- » All information, processes and areas of responsibility are held in an electronic document management system (quality management handbook) and are constantly maintained and expanded.
- » Access rights to the individual documents are allocated by management, taking account of the respective areas of responsibility and function. All employees undergo regular internal audits.
- » Every document is checked and approved by management.
- » Regular staff training is a fixed component of the quality assurance.
- » Permanent checking and optimising of the organisational and production processes ensure the best possible quality.
- » With customer complaints, a thorough investigation is made into the cause, and the necessary measures required to deal with and avoid recurrence of any faults are put in place immediately.

Product-specific

- » Complete goods inward inspections of all steel material deliveries
 - Spectral analysis check avoids mix-ups with materials
 - Hardness test with Brinell apparatus
 - Electronic thickness measurement
- » Stress-relief annealing
 The steel that we process is subjected to very careful stress-relief annealing. The long hold period and the slow furnace cooling (35°C per hour) achieves an optimal freedom from stress.



- » To ensure the best quality, the existing rolling skin of the raw plates is removed equally from both sides.
- » Permanent intermediate inspections of the individual production stages are a fixed component of the quality assurance.
- » Full final inspections using the very latest equipment (e.g. Zeiss measuring machine) are carried out by staff who are independent of the production process.
- » Bar code assisted system preventing from picking errors