

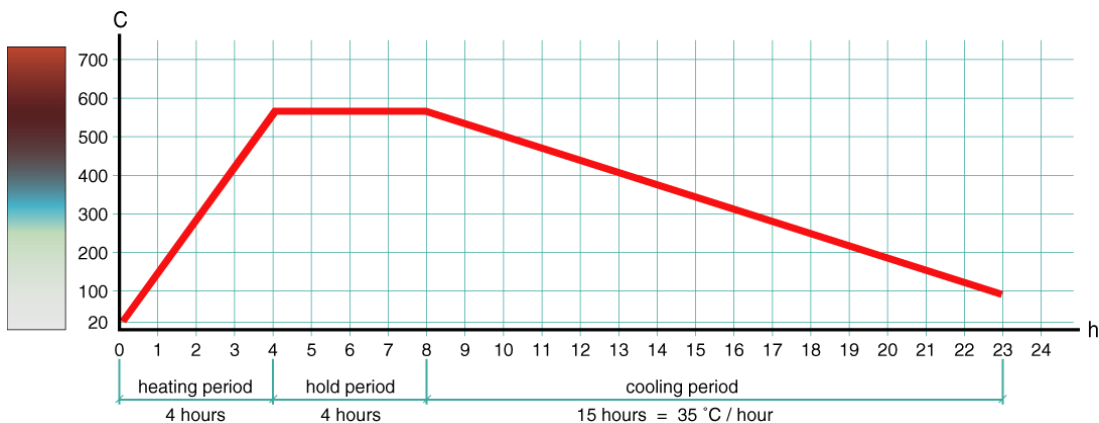
Quality assurance - general

- 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.

Quality assurance - product-specific

- Complete goods inward inspections of all steel material deliveries
 - a) Spectral analysis check avoids mix-ups with materials
 - b) Hardness test with Brinell apparatus
 - c) Electronic thickness measurement
 - d) Precise material identification ensures subsequent traceability back to the suppliers.
- 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.