



POST OF 01/09/2026

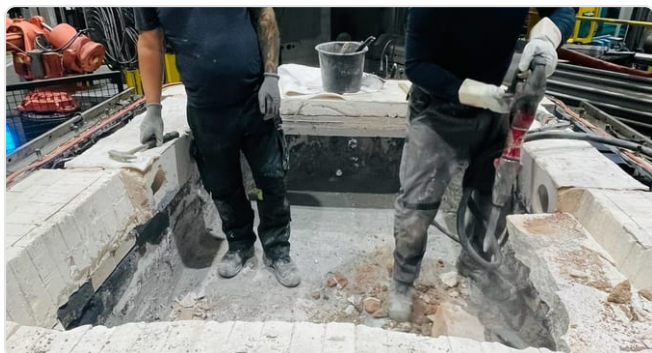
Refractory work during ongoing operation: The preparation

The most demanding refractory job is rarely the largest — but the one around which work carries on. That changes little about the lining, but almost everything about the preparation.

Dust, removal, noise, cleanliness and responsibilities must be settled before the first blow is struck.

Checklist before work starts

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| ☐ Dust | enclosure and extraction at the source are in place before the first blow |
| ☐ Neighbouring equipment | protect control cabinets and sensitive equipment in the vicinity |
| ☐ Removal | fix the skip location and forklift route before work starts |
| ☐ Noise | schedule loud steps such as demolition in shift gaps, at night or at the weekend |
| ☐ Cleanliness | hand over broom-clean before anchors and formwork are set |
| ☐ Responsibility | one briefing, one responsible person on each side |



Demolition on the furnace while the hall remains in operation



Cleaned furnace opening before the rebuild

Common mistakes

- Extraction only after the first complaint from the neighbouring hall.
- The crew waits for the route instead of for the concrete, because the route had not been settled.
- Dust and rubble stay on the substrate and end up in the new lining.

PRACTICAL NOTE

Walk the site in advance together with production, maintenance and logistics. Half an hour on site saves many interruptions to operations.

Questions about your furnace?

We assess lining, zones and condition — with a reply within 24 hours on working days.

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