

CASE STUDY

200 Ton Furnace Charge Crane Hook Block

Our Industrial Repair Services team strives to exceed customer expectations by using our corporate Core Values as our guiding principles:

- 1 QUALITY** in our team members services and facilities.
- 2 INNOVATION** in our approach to customer repairs and upgrades.
- 3 COMMITMENT** by our team to excellent service and customer satisfaction.
- 4 CUSTOMER FOCUS** in everything we do.

Component & Issue

- Wear and damage to various hoisting components resulting in an unsafe operating condition

Inspection Findings & Proposal

- A full teardown Inspection highlighted wear and damage to the trunnion block, bearings, and sheave pin bushings, as well as cracked welds in the block frame
- Proposed repairs included manufacturing a new trunnion block and sheave pin bushings, as well as repairing cracked welds in the block frame and replacing bearings according to OEM specifications
- A detailed report listing all recommended repairs was provided with a fixed repair cost

Deliverables

- ✓ Safety**
A third-party inspection report was provided to the customer, ensuring this hoisting device was ready to be installed and used safely at design capacity
- ✓ Productivity**
Brandt performed the proposed repairs and returned the hook block to safe operating condition with minimal downtime
- ✓ Total Cost of Ownership**
The repair was completed for 70% less than the cost of a new component, and returned the charge crane hook block to 100% original specifications



Whatever your industry, Brandt delivers unmatched end-to-end solutions, refurbishing components and equipment to OEM specifications or better. And, with 24/7/365 technical support, we'll always be there to help ensure your success, day or night.

It's what we do. We build confidence.

