

CASE STUDY

Steel Mill Ladle Transfer Car

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

- Steel mill ladle transfer car was structurally damaged and removed from operation due to safety and reliability concerns

Inspection Findings & Proposal

- A full teardown and inspection was performed, including frame cut to internally inspect the integrity of the frame
- The inspection revealed significant damage to the car frame and several components in the drive system, as well as a weakness in the frame design

- The Inspection Report proposed repairs to the damages areas of the structure and the replacement of the gearbox, shafts, and coupling hubs for the transfer car drive
- All recommended repairs were highlighted for the customer, including the fixed pricing for each line item

Deliverables

- ✓ **Total Cost of Ownership**
Brandt performed the proposed repairs with minimal production down time, and returned this ladle transfer car to safe operating condition for less than 65% of the new cost
- ✓ **Reliability**
The improved frame design resulted in a longer mean time between failures (MTBF)



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.

