



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Pump Casing

We were contacted by a company needing urgent repairs to a pump casing sourced from Brazil to replace an old, damaged casing – unfortunately, the new one had problems too, due to a casting flaw. They needed the repair carrying out within a week, and would need us to “pull out all the stops!”

The casing was rushed to our workshop in Derbyshire, where we carried out welding repairs to our Lloyds approved fusion welding procedures for cast iron. The same area was then strengthened to increase the tensile strength (due to the flaw), before machining of the sealing faces, MPI crack testing to SNT-TC-1A and pressure testing to 16 bar. We then gave the casing a coating of red oxide primer before customer collection and reinstallation.

“Slinden Services’ help on this matter has been much appreciated on all sides of our business. Please pass on our thanks to all involved in getting the casing turned round in such a short timescale even with the problems experienced”

For any Emergency Industrial Repairs, contact us for an initial survey/quotation.

- Initial Survey/Quotation
- Lloyds Welding Procedures
- Full Crack Detection
- Casting of Parts if Required
- 24 Hour Emergency Service
- All Work Guaranteed

*Breathing new life into
damaged cast iron components*

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