



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Hunslet J Pipe & Slide Valve



A steam railway company located in East Anglia approached us to carry out welding repairs to a Hunslet J pipe and its associated slide valve for one of their steam locos which, although undergoing previous repair had not passed stringent tests when it came to being refitted.

Upon arrival in our workshop the castings were pressure tested and crack tested. Welding repairs were then undertaken using our approved Fusion Welding Procedure and ASME IX pressure vessel standards for cast iron, before shot blasting and grinding up to the correct profile to match existing shape, and again fully crack testing and pressure testing.

Following the welding and inspection process, the J pipe and slide valve were machined to the correct tolerances before being given a coat of primer prior to dispatch and refit.

For any Steam/ Loco casting repairs, please give us a call for a free initial quotation.

- On Site Inspection
- Lloyds Welding Procedure
- ASME IX Welding Codes
- Full Machining
- Full Shot Blasting
- Painting As Required
- 2 Year Guarantee **

*Breathing new life into
damaged cast iron components*

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