



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Traction Engine Slide Valve Assembly



A customer brought the slide valve assembly of his traction engine into our workshop to inspect – it had two areas of old weld which had cracked and needed removing and new welding undertaken by way of our Lloyds approved fusion welding repairs for cast iron.



The assembly was delivered to us with a “jig” already attached by the customer, for the purpose of keeping the job stable in the face of pressure, heat, and movement whilst being welded.



Following welding, the repairs were ground to the correct profile before MPI crack testing and shot blasting. A coat of red oxide primer was applied, before collection of the traction engine part by the happy customer.



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

- On site inspection
- Lloyds welding procedures
- Full machining
- Full shot blasting
- Painting as required
- 2 year guarantee

*Breathing new life into
damaged cast iron components*

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