



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Loco Steam Cylinders



We were contacted by one of the oldest and longest narrow gauge railways in England when one of their heritage locomotive's steam cylinders needed some weld repairs carrying out.

Upon receipt of the cylinders at our workshop, an inspection found one had suffered a cracked main cylinder, and the other a cracked feed pipe flange.

We undertook weld repairs by way of our Lloyds approved welding procedure for cast iron.

We then ground up all welds to the correct profile to match existing shape, before crack testing to SNT-TC-1A standards, followed by machining and pressure testing.

The steam cylinders were then sand blasted and painted with red oxide primer, before their return and refit.

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

- On Site Inspection
- Lloyds Welding Procedure
- Full Sand Blasting
- Full Machining
- Painting As Required
- 2 Year Guarantee **



*Breathing new life into
damaged cast iron components*

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