



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Refinery Eductor Pipe

We were contacted by a customer regarding an eductor pipe that had a badly cracked and worn flange which also had old weld requiring replacing, or we could manufacture and weld a new flange on to the pipe.

An eductor, also known as a jet pump or venturi pump, is a device that uses fluid flow to move another fluid or a solid substance. It works by converting the pressure energy of a fluid into velocity energy, which can then be used to pump another fluid or transport a solid.

Following welding repairs, by way of our Lloyd's approved fusion welding procedures for cast iron, the repairs were ground up to correct profile, and crack tested before hydraulic pressure testing to 7 bar. The flanges were then machined and mounting holes drilled as before to the correct specifications, then the pipe was bead blasted and zinc phosphate primed ready for collection.

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

- Initial Survey/Quotation
- Lloyd's 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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