

Reconditioning of cylinder covers

- The cost of replacing damaged and defective components such as cylinder covers can be prohibitive, whilst some are virtually irreplaceable.
- Repairing these components by SDS offers a sound and lasting repair at a fraction of the new replacement cost.
- On receipt of at our works, all components are thoroughly cleaned, degreased and identified with a unique reference number to ensure traceability.
- A full inspection report is produced, including photographs and sent to the client for approval including recommendations for repair and spare parts required.
- Once approved, the cylinder cover is machined ready for welding.
- Defective and worn areas are rebuilt with close grained machineable cast iron, fused perfectly with the parent material. Strictly controlled pre- and post-heat treatment procedures are individually recorded.
- This is followed by precision re-machining of all critical areas to original limits and tolerances, and fitting of new seats, valve guides and spare parts required, carried out at our state-of-the-art workshops.

