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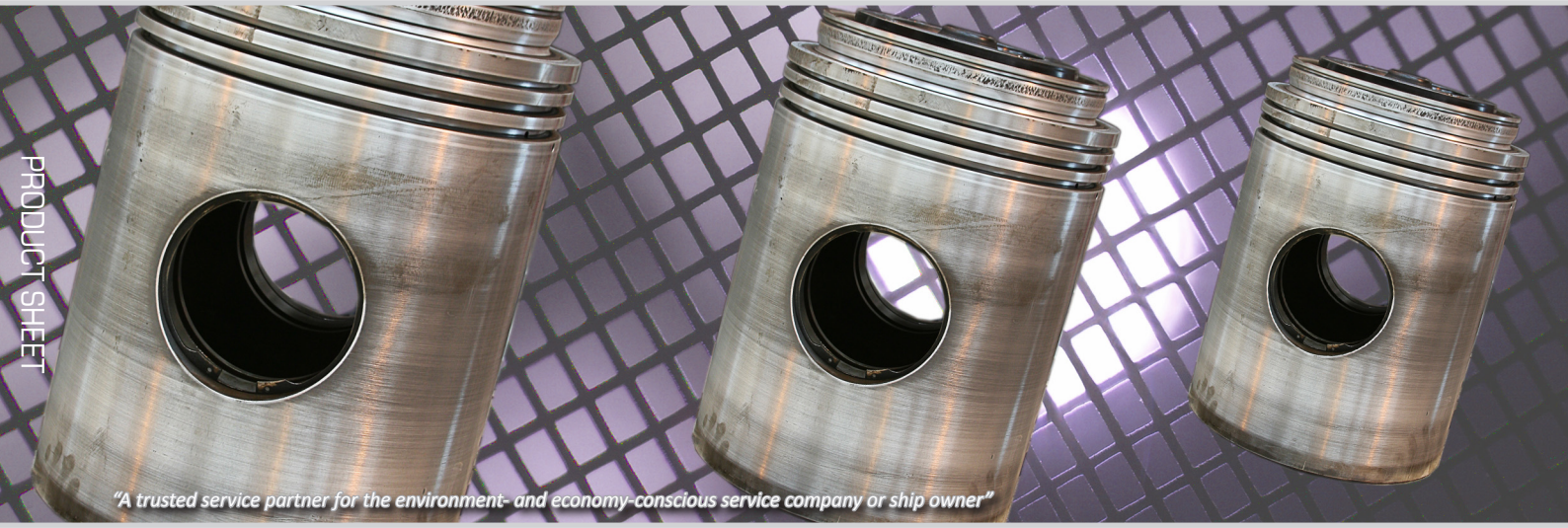


Piston skirts reconditioning

Piston skirts can be fully reconditioned at our work shop, our unique service offers aluminium weld repairs back to original manufacturer standards at a fraction of the cost of new!

On receipt 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 customer for approval including re-commendations for repair.

The skirt is then machined to remove all existing defects and grooves if oversize in preparation for the aluminium weld process.

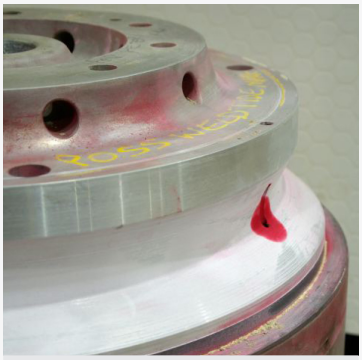
The aluminium weld process is then carried out to the defective areas.

This is followed by precision re-machining of the ring grooves and other welded areas back to original limits and tolerances, carried out in our own workshops.

The skirt is then cleaned and complete.

All work carried out on piston skirts is approved by class.

Repaired skirt



Pre-machined

Welded area

Machined after welding

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PRODUCT SHEET

Piston crowns reconditioning

Crowns often exhibit wear, particularly within the piston ring grooves which inevitably leads to over sizing and often scrapping.
A proven method is used to recondition crowns back to standard at a fraction of the cost of new!

On receipt at our works, all crowns are thoroughly cleaned, degreased and identified with a unique reference number to ensure traceability.

A full inspection report is produced and sent to the customer for approval with recommendations for repair.

The crown is then machined to remove all existing chrome and prepared for hard chrome plating of the grooves.

Hard chrome plating of all oversize grooves is then completed.

This is followed by precision re-machining of the grooves and all critical areas to original limits and tolerances.

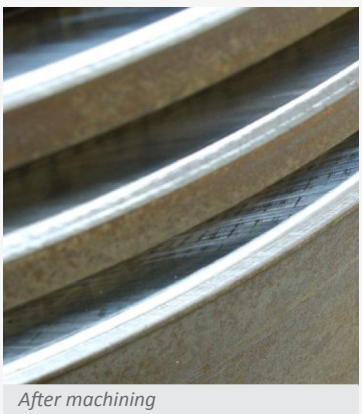
The crown is then cleaned and complete.

All work carried out on piston crowns is approved by class.

Reconditioned piston crown

Groove inspection

Re-machining



After machining

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