

Chroming of piston crowns

Reconditioning by chroming of ring grooves

- Piston crowns often exhibit wear, particularly within the piston ring grooves, which inevitably leads to over sizing and often scrapping. Scandic Diesel and our partner have developed a proven method to recondition used piston crowns back to standard at a fraction of the cost of a new unit(s).
- On receipt at our works, all piston crowns 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 recommendation for repair.
- Upon receipt of approval from client, the piston crown(s) is machined to remove all existing chrome and prepared for **hard chrome plating** of the ring grooves.
- **Hard chrome plating** of all over size ring grooves is then completed.
- This is followed by precision re-machining of the ring grooves, and all critical areas to the original limits and tolerances, carried out in own state-of-the-art workshops.
- The piston crown is then clean and complete.
- Delivered with class society approval upon request

