Rebuilding of wet liners in main engine

**Application:** Rebuilding of corroded seal surface

**Place:** St. Johns, Canada

**Date:** September 2009

**Job and report done by:** Local workshop, St. Johns

**Wencon products used:** Hi-Temp, Cleaner, appl. tools
Introduction

Wet liner seal surfaces in all 9 cylinders found in very bad condition, due to corrosion.

To make surface clean and rough, it is prepared with grinder, except for grooves/dents which will be filled with Wencon. Then cleaned with Wencon Cleaner, heated up with an electric heating gun and cleaned again.
Wencon Hi-Temp is applied with a spatula. To reduce the viscosity of Hi-Temp, a heating gun is used. This way, the Wencon Hi-Temp easily find its way into the bottom of the dents.

To make sure all dents are filled to the same level as the original surface, a second layer is applied.
Using sand paper, all surfaces are grinded to original size and shape.

**Final result:**
All dents are filled to original level.