

OCTOBER 2018

REPAIRS

# THERMAL LANCE CUTTING SERVICE

## REMOVING SHAFTS WITH USE OF A THERMAL LANCE



### THE CHALLENGE

Removing a shaft which is stuck in the bore without damaging the original bore tolerance.

### THE SOLUTION

When all the regular methods to remove the stuck shaft had failed, STARKON Industrial Services provided the solution. The company melted the shaft using a thermic lance with an operating temperature of 2500 °C in combination with trained, skilled operators.

### THE RESULT

The shaft is easy to remove once the thermic lance cuts it. The original bore dimension will still be intact and a new shaft and its components can be installed.



<https://starkon.nl/project/thermal-lance-cutting-service>

### STARKON BV

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