



fitting
solutions
for

**LARGE
GEAR RIMS.**

Customer Request

A large shipyard in the Netherlands asked us to find a solution for the safe, fast, tension free heating of a gear rim ($\varnothing 4000\text{mm}$) prior to mounting on a winch.

Our Solution

TM offered our low frequency induction heater; Easytherm 250-coil. This is an approved heater used in several environments where massive parts are assembled, like the Wind power industry, mining industry etc.

Advantage

The TM Easytherm 250-coil is a standard solution, suitable for different parts with a minimum bore of 500 to a 1000mm. The purchase price is relative low against other heating methods. Small heater dimensions allow easy placement in the workshop. Power consumption is low. It took 15 minutes to heat this part to 80°C with minimal power consumption.

