



# Speedorange™ Induction Bolt Heating Case Study



## Company Overview

Speedorange™ Inc. was founded with one goal in mind: offer the best bolt heating service available worldwide. We listened to the voice of the industry and engineered a compact, self-contained, bolt heating service that would reduce turbine outage time.

## The Challenge

Power plant in Denmark needed to maintain on one of their Skoda turbines. The Skoda team was using electrical resistance bolt heating, but was not able to heat the bolts enough to allow disassembly. 60 bolts (36 M150 and 24 M120) needed to be removed.

## The Solution

Speedorange™ engineers reviewed the application. They decided to send 2 Speedorange™ induction bolt heating machines with two technicians and 4 inductor sizes.

## The Results

The Speedorange™ team worked on the bolts using the patent-pending induction bolt heating technology. Disassembly was completed successfully within 10 hours.