



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

Critical turbine maintenance needed to be completed quickly. With 48 M85 bolts, 5 man holes with a total of 10 bolts and 32 M60 bolts, customer could not wait the usual 2 day turnaround time with electrical resistance bolt heating.

The Solution

Speedorange™ engineers sent 2 machines, 2 technicians and 5 inductors (including a custom-designed inductor 1500mm total length and a heating length of 250mm).

The Results

The Speedorange™ team only needed about 5 hours to heat all the bolts, including tough-to-access bolts in the man holes. Saved the customer over 1 day of downtime.

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