

**Project scope:**

- ✓ Vibration measurement
- ✓ Diagnostic measurement
- ✓ (Dis)assembly & transport
- ✓ Overhauling
- ✓ Balancing
- ✓ Alignment on site

Attero Moerdijk

Overhaul 3-phase current motors incineration lines 3 and 4

Attero offers a sustainable waste solution to organizations by gaining raw materials and sustainable energy out of waste. Attero organized a scheduled maintenance stop in order to ensure the availability of incineration lines 3 and 4 at the location Moerdijk. Bakker Repair + Services received the order to overhaul all electric motors from both production lines and to perform a diagnostic measurement on the generator.

Condition measurements

Before the start of the scheduled maintenance stop, Bakker Repair + Services performed vibration measurements to determine the condition of the electric motors. A plan of approach was composed based on the information that was gathered from the inspection, including a safety plan and a hoist plan. This plan enabled Bakker Repair + Services to execute the entire work scope in the challenging time window.

Custom made hoisting equipment

The electric motors of incineration Lines 3 and 4 are placed on foundations that are difficult to reach with the hoist installation that is present at Attero. Therefore Bakker Repair + Services delivered custom made hoisting bars which hoisted all electromotors safely and efficiently off their foundations.

Overhaul including on site alignment

Bakker Repair + Services disassembled the electromotors on site and transported the machines to her workshop for overhauling. After overhauling the machines were transported back to Attero and assembled and aligned on site.

Successful turnkey delivery

All electromotors were successfully delivered turnkey to Attero within the agreed time window and budget. This contributed to a successful scheduled maintenance stop that went exactly as planned.



Do you have any questions?

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