

**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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