



Q8 Mahler G8

Customer requirements:

- Extended drain interval
- Low deposit tendency
- Excellent acid neutralizing capacities

Results:

+40%

Increase in drain interval

The customer was able to reduce costs and improve operations.

All customer demands were met.

Customer:

Clarke Energy France, St. Aubin site

Engine:

GE Jenbacher 320

Gas:

Gas: Landfill Gas (bad quality)

Q8Oils solution:

The gas at the St. Aubin site is very sour. This meant that the oil was always drained due to a reduced TBN (base number) value. Q8Oils proposed to switch to Q8 Mahler G8 which has proven its value in landfill operations. All other variables were unchanged (same gas quality, same operations). After changing to Q8 Mahler G8 the average drain interval improved from 270 hours to 450 hours. The TBN retention results are shown in the graph below.

