

Fluitec Case Study



Norway | Chemicals (Nitric Acid) Plant

Estimated ROI

1,391%

Problem

In a major nitric acid production plant in Norway, they began experiencing very high bearing temperatures. This occurred one year after changing their oil for this compressor. This negatively impacted on the output of the compressor causing production levels to decline.

Solution

Fluitec's DECON was added to the system at a rate of 2% and ESP VITA was additionally placed on the system to help remove some of the deposits and keep the oil clean.

Results

The bearing temperatures immediately decreased upon adding DECON to the system. There was a decrease from 101°C to 71°C (back within operational range). The MPC levels are also being maintained within the normal range.

Client:	Chemicals (Nitric Acid) Plant
Country:	Norway
Application:	Compressor
Estimated ROI:	1,391%
Solution:	DECON™ & ESP