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Envibat WESP installation Incineration of chemical waste Sweden

Treatment of gases from chemical waste incinerator by scrubber and WESP

In 2007, the customer installed a new treatment system for their incinerator for burning liquid streams of waste chemicals.

The emissions had to be below 5 mg/Nm3, which meant that a wet electrostatic precipitator was the natural choice.

Continuous emission measurements show that emissions between 1-3 mg/Nm3 are achieved.

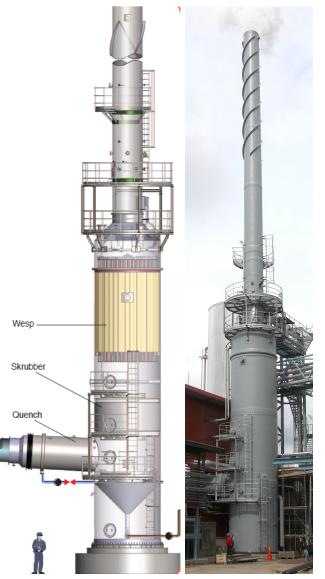
Process data

Gas flow, normal	39
Actual volume	49
Saturation temperature	67

39 600 Nm3/h 49 000 m3/h 67 °C

Customer experience

"A technology and supplier we strongly recommend. We are very satisfied with the investment in the WESP-technology. There have been very few stops, and the emissions have been exceptionally low."



www.envibat.se info@envibat.se Tel +46 910 45 25 45 Org nr: 556 542-6367 VAT: SE556542636701 © 2021

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