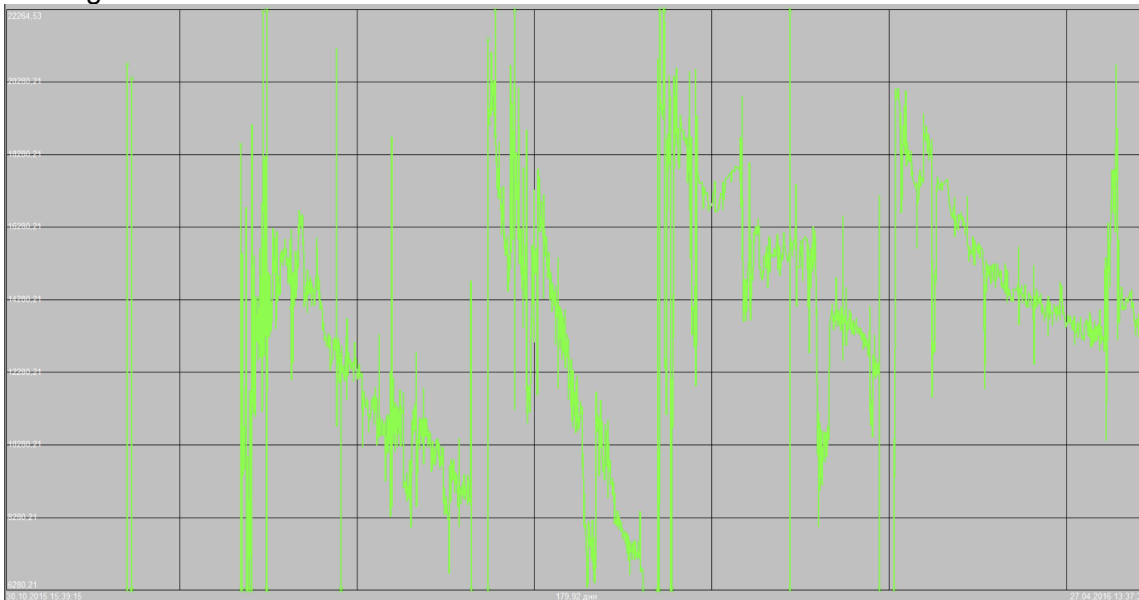


Business case Oil Refinery in Russia

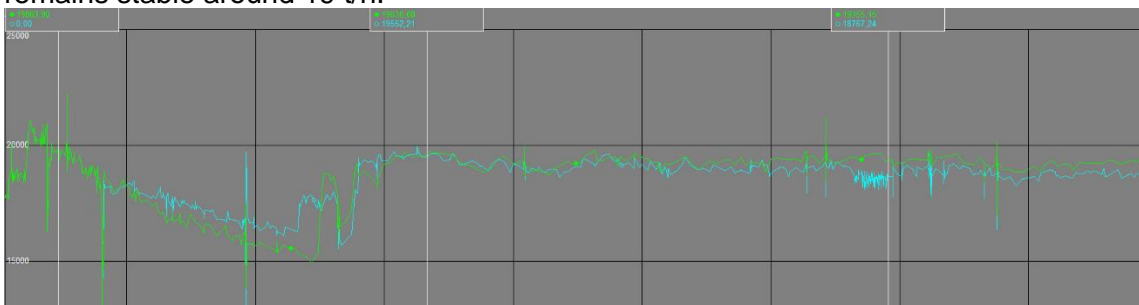
Situation BEFORE Aerovit installation

The diagram shows the steam production of one boiler. Right after the manual cleaning session the steam production is about 18t/h, then after 2-3 weeks decreasing to 11-12 t/h. The final result of the dust accumulation process is a critical reduction of the steam production, which after approximately two months of operation decreases drastically where the manual cleaning is needed over again.

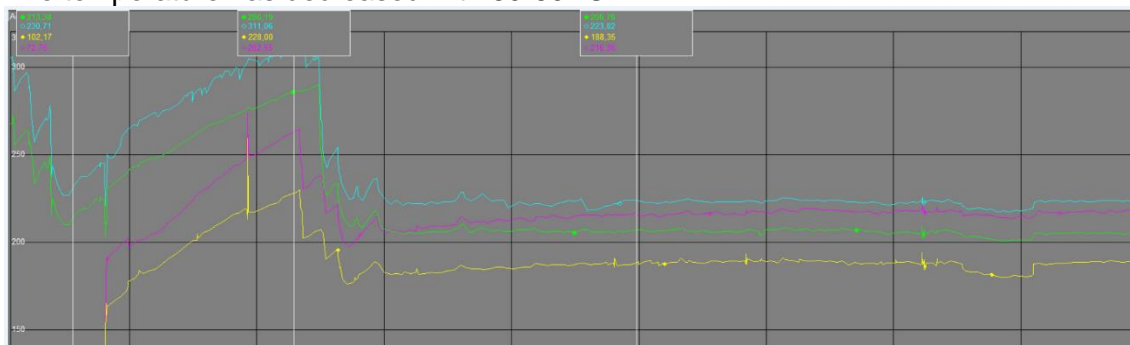


Situation AFTER Aerovit installation

AEROVIT system is installed in 2017 due to heavy fouling. The steam production of each boiler remains stable around 19 t/h.



AEROVIT system has also influenced the temperature of the exhaust flue gases. The temperature has decreased with 60-80 °C.



The condition of the convector surfaces of the economizer.



In that regard, we have received the following statement from Deputy General Director for Production.

“Your company has installed pneumatically impulsive cleaning systems on Economizers and Boilers.

The systems have demonstrated high efficiency, where the economic effect, only by increasing of steam productivity, has made more than 44.000 € per month.

The installation of the systems was carried out in the shortest possible time with high quality. The technical support during the operation of the system is organized at a high level.

We express our gratitude to your company and to the contractors, who were involved into the project implementation, for the high quality of work. “

The systems were implemented in close cooperation with:

ЕРИКА
VAT no.: 38077597

БПА
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