

Reconstruction of the vacuum creation system of rectification column K-3 TPP "Kogalym Neftegas" (OAO "LUKOIL - Western Siberia)

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Abstract

This paper describes the technological inspection of vacuum rectification column of fuel oil K-3 (atmospheric-vacuum distillation unit of TPP "Kogalym Neftegas"), which was held in August 2013. Inspection data have been integrated into computational models. According to the results of calculations the recommendations were developed for the reconstruction of vacuum creation system (VCS) of the column and selection of the liquid ring vacuum pump (LRVP).