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| **Исходный текст**  **(не изменяйте текст в этом столбце)** | **Перевод**  **(впишите перевод в данный столбец)** |
| MiRO increased TAN monitoring (Nov 2018)   * MiRO is a 150t/a refinery with high conversion capacity * Shareholders: Shell-32,25%, Exxon-25%, Rosneft-24%, Phillips66-18,75% * Margin improvement project, driven by Shell: Feeding higher TAN crudes to the refinery, taking profit from crude discounts without adding risks nor raising the operating costs * Two steps * After TA-2018: Increase the TAN-limit from 0.3 to 0.5 with chemical injection of a phosphorous based inhibitor, supplier is NALCO, no material upgrade * Future after 2024: With material upgrade 2 to 3 times higher TAN * Corrosion study identified areas with higher risk (weak spots) and lower risk and two areas where the corrosion model fails to provide a reliable prediction   + CDU: crude heater because of mist flow   + VDU: lower circulating reflux cooler because of condensing vapors * Corrosion study expanded to downstrem units hydrotreater and coker. |  |
| Bringing together some of the pre-eminent floating ball valve brands, our extensive range of full and reduced bore valves allows you to meet your unique process conditions and helps you achieve optimum results. The floating ball valve portfolio includes a diverse range of standard and customized valves that can be configured to suit most process applications or project packages. There are soft seated designs that provide superior sealing; metal-seated valves that maintain tight shut-off and valves designed to maintain the performance of your processes from elevated temperatures to cryogenic. |  |