

Dearomatisation of Middle Distillates (Heavy Naphtha, Kerosene, Gas-Oil) through Re-extraction technology

This solvent extraction based technology helps in the reduction of aromatics and sulfur in middle distillate fractions of crude oil which are majorly used for transportation fuel. The process is economical with mild operating conditions without requirement of any hydrotreating step. Using this technology Cetane Index improves in case of Gas – Oil and final product meets ATF Specs in case of Kerosene fractions. The technology is suitable for both refineries as well as small scale standalone industries where hydrogen generation units are not available. Granted Patents on this technology: IN-231486