

Abstract:

The invention relates to a method for processing a phosphorus (P)-containing hydrocarbon stream (1), the method comprising the following steps:

- providing the hydrocarbon stream (1);
- separating a P-rich fraction (9) from the hydrocarbon stream (1), wherein the P-rich fraction (9) has a boiling range with a lower end of at least 350 °C and a P content of at least 10 ppm;
- processing the P-rich fraction (9) in a Fluid Catalytic Cracking (FCC) unit (20).