

Abstract:

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

- providing the hydrocarbon stream (1);
- separating an Si-rich fraction (24) from the hydrocarbon stream (1), wherein the Si-rich fraction (24) has a boiling range with a lower end of at least 120 °C and an Si content of at least 10 ppm;
- processing the Si-rich fraction (24) in a Fluid Catalytic Cracking (FCC) unit (20).