

ABSTRACT**INTEGRATED PROCESS FOR TREATING
PETROLEUM FEEDSTOCKS FOR THE PRODUCTION OF FUEL OILS
WITH A LOW SULFUR CONTENT**

The present invention relates to a process for treating heavy petroleum feedstocks for the production of fuel oils and fuel oil bases, especially bunker fuels and bunker fuel bases, with a low sulfur content. This process comprises a step (a) of fixed-bed hydrotreatment of a heavy sulfurous hydrocarbon feedstock, followed by a step (b) of hydroconversion in an ebullated-bed reactor containing a supported catalyst, and a step (c) of separation of the effluent obtained from step (b) to obtain at least one gaseous fraction and at least the said liquid hydrocarbon fraction, without an intermediate separation step between the hydrotreatment step (a) and the hydroconversion step (b).

Figure for the abstract: none