

Hungarian company MOL has awarded a contract to Axens to upgrade FCC feed hydrotreater and mild hydrocracking (DMHCK) unit of the Danube refinery in Százhalombatta, Hungary.

Under the contract, Axens will upgrade the DMHCK unit to allow the processing of Heavy Coker Gas-Oil (HCGO) with a design capacity of 6000 MT/day from current 4500 MT/day capacity.

The revamping project includes increasing VGO conversion and diesel yield.

MOL project manager Zsolt Gulyás said: "This one of the most important project in MOL Refinery in the next years, therefore we have selected an experienced company with good references supremely meets our requirements. It was very important during the selection to minimize the CAPEX cost of the project."

Axens will use its latest catalyst Series to enable conversion increase without significant reactors and main equipment modifications.

The required unit modifications will be implemented by Axens in a way that minimizes unit downtime.