

DISTILLATION D11 Revamp

TOTAL RAFFINAGE MARKETING
Gonfreville - France



**COMPLETION
DATE 2010**

PROJECT DESCRIPTION

The scope of the project is the revamping of the existing distillation unit (D11) in Gonfreville refinery. The revamping is aimed at increasing the capacity of the unit:

Current capacity

31000 t/d high sulphur crudes
23/27000 t/d low sulphur crudes

Future Capacity

35,000 t/d

The capacity increase is achieved with the implementation of the following modifications:

- Addition of a pre-flash section
- Modifications to the exchange train
- Retrofit of the charge heater (new convection section and replacement of all the burners from oil firing to gas firing)

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Basic and front end engineering
- +/- 10 % investment cost estimate
- The main centre of project execution is FWI Milan office. A site office in the Refinery has been established for surveys, preliminary studies, retrieval of drawings and liaison with the refinery