

Reficar/Ecopetrol Refinery Expansion

Cartagena, Colombia



Advanced Piping Products

Project Information

Industry	Refinery
Client	CB&I
Name	Reficar/Ecopetrol Refinery Expansion
Scope	ProTek Wear Pads



Our Role

Supplied 45,000 ProTek Composite Wear Pads for installation on uninsulated pipe modules being built in Beaumont, Texas. APP will provide wear pads needed for job site in future.

Project Specifications

Location	Cartagena, Colombia
Date	Completed 2012
Description	Ecopetrol Cartagena refinery doubled in size, with output increasing from 90,000 barrels to 180,000 barrels per day.



Photo: worldfinance.com

Highlights

- Project doubled in size of the refinery from 90,000 to 180,000 barrels per day.
- The new configuration, including hydrocracking, hydrotreating, catalytic reforming, and coking capacity, will enable the refinery to handle up to 90,000 barrels per day (bpd) of acidic crudes.
- Atmospheric crude distillation unit: 165,000 bpd
- Vacuum distillation unit (VDU): 100,000 bpd
- Coker: 43,000 bpd
- Hydrocracker: 35,000 bpd
- FCCU revamp: 35,000 bpd
- ULSD diesel (2 units): 70,000 bpd