



Application Description

Port Harcourt Refinery was built more than 30 years ago and is part of Nigerian Government plans to upgrade and expand its biggest oil refinery with 210000 barrels. According to Nigerian National Petroleum Corporation this refinery is unable to operate at full capacity because of ageing equipment and poor maintenance. That has forced Nigeria to depend on imports to meet its refined-fuel requirement.

Location – Country

Port Harcourt Refinery is located 26,5 Km East of the City of Port Harcourt, 628 South-East of Lagos and 670 from Abuja the Capital City of Nigeria.

Camuna Cavi products

Description

CamunaCavi supplied Instrumentation and Control cables

Standards and Approvals

Different approvals and specifications have been set by the Nigerian National Petroleum Corporation according to European international standards EN 50288-7, IEC 60332-1 and IEC 60332-3-23 Cat B. In addition cables in compliance to the Shell specification DEP 32.37.20.10 have been supplied.

Certification

Documentations Test report, Declaration of Conformity, Witness Inspection activities and Technical Book.

Project Implementation

CamunaCavi supplied Instrumentation and Control cables.

Other information

Port Harcourt Refinery belongs to the Port Harcourt Refining Company Limited (PHRC), one of the ten subsidiary companies which are owned by the Nigerian National Petroleum Corporation (NNPC). The refining complex has two refineries, the Old Port Harcourt Refinery (OPHR) whose processing capacity is 60 000 BPSD and the New Port Harcourt Refinery whose capacity is 150000 BPSD

The decision Makers

Investors: *Nigerian National Petroleum Corporation*

Design & Engineering : *JGC Engineering - Japan*

Vendor lists:

Main contractors for this project:

Chiyoda Group of Japan – original constructors of the refineries

Spibat of France-Built two units

Maire Tecnimont Group of Italy- contractors engaged by Federal Government for the TAM

Subcontractors:

LEE Engineering

Other contractors: *None*

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