

## Application Description



The project consists of the expansion of Ruwais Refinery inaugurated in March 1982. The project should serve 3 main objectives: to satisfy the growing demand of high quality petroleum products in the local market and to increase ADNOC's presence in the international market for finished products while meeting future stringent specifications.

### Location – Country

Ruwais Refinery is located some 240 kilometers west of Abu Dhabi City.

## Camuna Cavi Products Description

Camuna Cavi provided Fiber Optic, Instrumentation, Control and LW Voltage Power Cables. Fiber Optic cables comprises HQN 1500 12 x 9/125, HITRONIC® ARMOUR SWA LEAD AND HITRONIC® ARMOUR SWA AL/HDPE/PA

## Standards and Approvals

Different approvals and specifications have been set by Abu Dhabi Refining Company (Takreer) according to International Standards IEC 60332-3-22, IEC 60092-353, EN 50228-7, IEC 60228 Cl.2, IEC 60228 Cl.1, IEC 61034, IEC 60502-1.

## Certification, Documentations

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

## Project Implementation

The project consisted of a supply of Instrumentation and Control Cables.

## Other information

There are 21 major process units with supporting offsite and utilities units. Takreer produces liquified petroleum product, premium unleaded gasoline, naphtha grades, and many other products.

Samsung Engineering Co Ltd was awarded the offsites and utilities package valued at \$2.7bn, Daewoo Engineering and Construction Co Ltd won the \$1.2bn deal for the tankage and piping package while GS Engineering and Construction Corp was awarded the marine facilities package worth \$500m.

## The decision Makers

Project owner: Abu Dhabi Refining Company (Takreer)

## The Investors

Abu Dhabi Refining Company (Takreer)

## Vendor lists:

### Main contractors for this project:

SK Engineering & Construction  
Samsung Engineering  
Daewoo Engineering & Construction.

## Subcontractor

CB&I  
Hyundai Engineering Co. Ltd.  
Lapp Korea

*By Dieudonné Mubenzem*