

**Project:** AIR TRAFFIC CONTROL COMPLEX - Cont No 1.6.2.2.4  
**Client:** SCADIA  
**Contractor:** KUMHO INDUSTRIAL CO.,LTD  
**Location:** Abu Dhabi - UAE  
**Type:** Concrete Block Work/Plaster/Paint  
**Date:** June 2008

## Project Description:

The new tower for Abu Dhabi International Airport is located between the new 2 K Runway and the existing runway and is designed by the French consultants adpi and it consists of a leaning tower reaching 22 story high which is about 100 m above ground. The structure is mainly steel frame with a core of concrete shear walls.

## Materials:

**NAAEL Cement Products**, various sizes of blocks are used to construct the internal walls in the tower. **X-Calibur** mortar additives are used for the mortar plasticity

## Project Value:

Dhs. 1,000,000.00

## Work Description:

All the block walls to be constructed by WRD using various sizes ranging from 100mm wide to 200mm wide with solid and hollow types. The scope includes the sealants application which are fire resistant to 2 hours and all plaster work.

