

**YEAR:**

2006 - 2007

**PROJECT:**

Sohar Green Field Fertilizer

**DESCRIPTION:**

Sohar Urea & Chemicals was sponsored by the Suhail Bahwan Group, one of Oman's largest private sector groups, and promoted by the eminent Omani businessman, Sheikh Suhail Salem Bahwan. The project company is Sohar International Urea & Chemical Industries (SIUCI). The project effectively consolidated Oman's place among the major private sector fertilizer producers in the world, and is thought to be the largest industrial investment by an individual in the GCC. The world scale ammonia / urea complex comprises of an ammonia plant with a production capacity of 2,000 metric tons per day and two granular urea plants with a combined production capacity of 3,500 metric tons per day and 1.225m tons per annum, and supporting facilities. The plants adopted process technologies from Haldor Topsøe A/S of Denmark, Snamprogetti S.p.A. of Italy, and Yara Fertilizer Technology B.V. of Belgium.

The main contractor, Mitsubishi Heavy Industries of Japan (MHI), signed a \$500m EPC (erection & protective construction) contract with SIUCI in 2005. The total project cost was estimated at \$638.1m.

Sigma was the sole paint manufacturer specified and approved for the nine tanks, all the pipes, structures etc. with its high performance coating solutions.

**OWNER:**

Sohar International Urea &amp; Chemical Ind. LLC

**LOCATION / COUNTRY:**

Sohar - Oman

**SIZE (Sqm):**

 46,000 m<sup>2</sup>
**CONTRACTOR:**

1. Bahwan Engg. Co.
2. Mitsubishi Heavy Industries

**CONSULTING FIRM:**

Mitsubishi Heavy Industries

**COATING SYSTEM:**

*Tanks Exterior:* 7702 Sigmazinc 102 HS - 7684 Sigmacap MIO - 7524 Sigmadur 520

*Tanks Interior:* 7417 Sigmacover 280 - 7433 Sigmaguard 720 - 7409 Sigma Phenguard Primer 930

7435 Sigma Phenguard 935 - 7436 Sigma Phenguard 940

*Structures, Pipes Etc:* 7558 Sigmazinc 158 - 6823 Sigmacover 410 - 7528 Sigmadur Gloss

