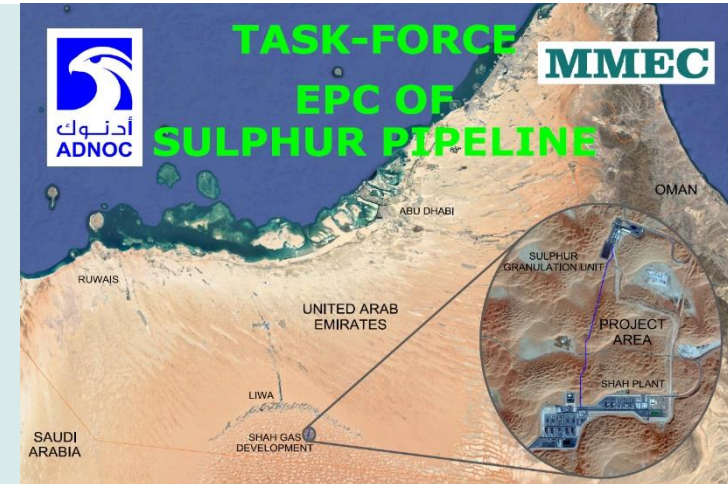
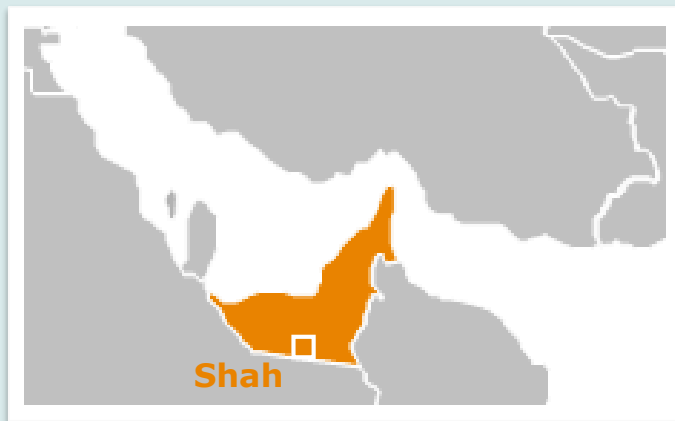


# Al Hosn Sulphur Pipeline - UAE

**Client:** ADNOC Sour Gas (Former Al Hosn)  
**Contractual scheme:** EPC LS Turnkey Contract  
**Commissioning:** Entire Pipeline system  
**Scope:** EPC and Commissioning  
**Completion:** after 19 months for PAC

Abu Dhabi Gas Development Co. Ltd. (ADNOC Sour Gas) has developed the Shah Gas Field and executed the Shah Gas Development (SGD) Program. This large-scale gas project is located 180 km southwest of the City of Abu Dhabi in the United Arab Emirates (UAE). As part of the main process plant there are four Sulphur Recovery Units (SRUs) designed for a total of 10,000 TPD. Liquid Sulphur is transferred to the Sulphur Granulation Station, located approximately 11km north, via a pipeline. Two x 100% pipelines are installed, 12" each in diameter and are heated using a Skin Effect Electrical Tracing (SEET) system. One existing Sulphur pipeline is out of service due to damage suffered during a freeze and re-melt operation. Therefore new pipeline is designed to install for a distance of about 7km, dia.12" from the Shah process plant to Sulphur Granulation station.



## Technical Details

**Design capacity:** 15,000MTPD , 50% over current capacity  
**Dia. Of Main Line:** 12", about 7km long, seamless pipe with WT 7,92mm  
**Inlet Temperature:** 137°C & **Inlet Pressure:** 3.0 barg  
**SEET (Skin Effect Electric Tracing) Heating system,** range 125 to 140°