



Expansion OF Gas Plant HAWIYAG

Client: INITEC Plantas Industriales S.A.U.

Location: Saudi Arabia

Scope: ID

MH: 89.300

Type of facility: Refining.

Disciplines involved: Civil, Electrical, Q&A, Piping, Mechanical, Instrumentation and Process engineering.

Description: Expansion the capacity to eliminate and recovery sulphur from Gas coming from the oil production process.

Development detailed engineering for a new sulphur recovery plant (SRU-4) with a capacity of 600 ton/day, CLAUSS Technology

The Multidisciplinary Project was developed in 3D by using PDS tools, located in a “green field” area, the contract included the design of 86 processing equipment, namely: main chimney, reactor, furnace, coolers, heat exchangers, containers, tanks, sulphur collection containers, Package-type units, pumps and compressors, it also included the design of a main and auxiliary pipe-rack, internal road access, pavements, drainage systems tie-ins, etc. This scope of work was included into the EPC contract developed by TTRR for Saudi Aramco.

