





SCR catalyst and pilot plant Development



Problem/Reason:

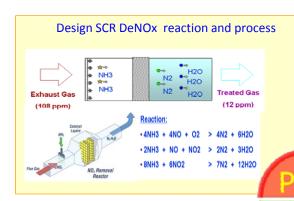
• In the present, Mab Ta Put area is more concerned about environmental constraints. Consequently, the new technology must be used to reduce NOx emission.

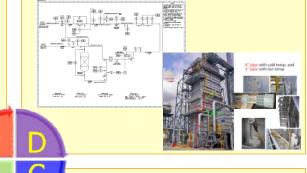
Target:

- 1. Obtain the new catalyst in PTT receipt with operating more than 3000 hr without any effects.
- 2. Construct the pilot plant to test PTT catalyst inside GSP#6 with exhuast gas from 3506F01.

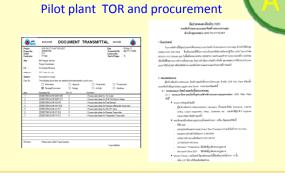
Progress:

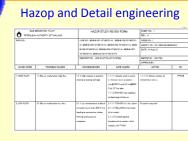






Design process and System Configuration





Do process P&ID and process datasheet

Result

Base on the design data, this project can save the catalyst cost = 100 -120 MB per 3 years

Next Plan

Issue ITB for EPC contractor selection

Rayong Gas Separation Plant