

FIRED HEATERS

# PRIMARY REFORMER REVAMPING PROJECT

AMMONIA CASALE for SABIC  
Al-Jubail - Saudi Arabia



COMPLETION  
DATE 2008

## PROJECT DESCRIPTION

Design and material supply for revamping of the Top Fired Kellogg Reformer heater, installed in SABIC/Al-Bayroni Ammonia Plant. The revamping activities concern the complete recoil of radiant section and hot leg.

a) In radiant section the new pressure parts supplied are suitable for future capacity increase (more than 30%).

b) In convection section provision for future capacity increase have been included by upgrading tube support design and metallurgy, together with material upgrading for some service.

## FOSTER WHEELER ITALIANA SCOPE OF WORK

- Detailed engineering services and material/equipment supply on LSEM basis
- Proprietary technology: AMMONIA CASALE