

635 TPD AMMONIA PLANT FOR SALE

Capacity: 635 TPD

Year Started: 1977

Year Refurbished: 1998

Year Shut Down: 2003

Feedstock: Hydrogen and Nitrogen

Technology: KBR (Kellogg)

Major Equipment:

- Kellogg ammonia converter
- Booster compressor
- Synthesis gas compressor
- Refrigeration compressor
- Steam turbo generator
- Start-up heater
- Steam turbine condenser
- Deaerator



Phoenix Equipment Corporation
www.phxequip.com
+1 732 442 6990

Jesse Spector
plants@phxequip.com

Edward Zhang
Plant Sales Director
plants@phxequip.com

BRIEF PLANT DESCRIPTION

This ammonia plant is designed to use hydrogen from chlorine plant, coal gasification plant or reforming unit of methanol plant or other chemical plants, and nitrogen from air separation plant as raw materials. There is no reforming unit in this plant. Hydrogen and nitrogen directly go to boost compressor, synthesis gas compressor and then ammonia converter. This plant is ideal for a company which is short of natural gas supply but would like to set up ammonia production. The plant was completely refurbished in 1998. All the technical documents are available.

CONTACT US FOR MORE DETAILS