

## 2400 TPD Sulfuric Acid Plant for Sale

### Capacity: 2,400 TPD

- Can operate as low as 960 TPD

### Technology: Lurgi

- Double-Absorption Type Sulfuric Acid Plant

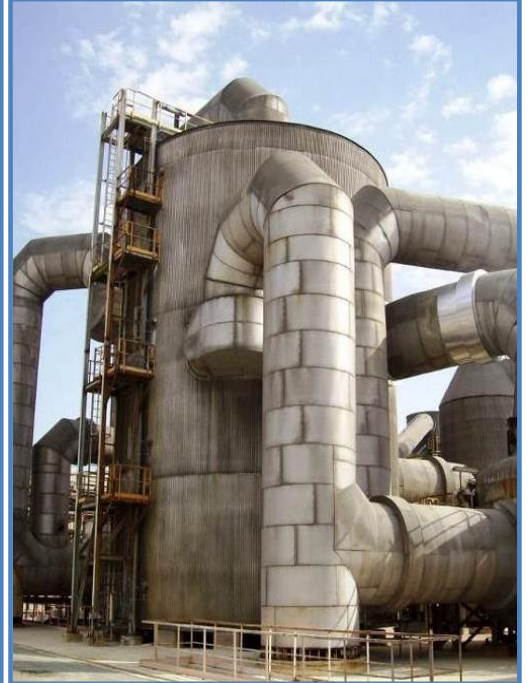
### Year Built: 1999

### Product Concentration

- 98.5-99.5% Sulfuric Acid
- Sends less than 300 ppm of SO<sub>2</sub> out exhaust stack
- Also includes a 150 TPD Oleum Plant (103% Sulfuric Acid)

### Major Equipment

- Converter
- Absorbers
- Drying Tower
- Economizer
- Reheater
- Boiler
- Vapor Separator
- Sulfur Combustor
- Steam Turbine Generator
- Absorber exchangers
- Sulfur filter
- Sulfur Melting Tank



### Phoenix Equipment Corporation

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### BRIEF PLANT DESCRIPTION

This sulfuric acid plant was in operation for 10 years before shutting. The plant consumes 0.33 mt of sulfur per mt of sulfuric acid (100% basis). Electricity usage is 37.5 kW per mt of acid. Approx. 1.4 mt of 60 bar steam is produced per mt of sulfuric acid, equivalent to 135 mt/hr of steam. The plant has its own utility facility including auxiliary boiler (60 ton/hr of steam), steam turbine generator (15 MW, Siemens), transformers (7 MW each). Full documentation, PFDs, P&IDs, operating procedures, process control logic, and equipment files, are available. Plenty of spare parts are available. Phoenix can also offer a Phosphoric Acid Plant – see Plant #362.

### CONTACT US FOR MORE DETAILS