



## Hydrogen Plant - 1,416 Nm<sup>3</sup>/hr (50,000 SCFH)

**Capacity:** 1,416 Nm<sup>3</sup>/hr (50,000 SCFH)

**Products:** Hydrogen

**Built:** 1994 **Shutdown:** 2018

### Brief Plant Description

Used 1,416 Nm<sup>3</sup>/hr (50,000 SCFH) Hydrogen Plant, designed by Hydro-Chem (a Linde company) to produce 99.99% hydrogen. Originally built in 1994, re-built in 2007, shut down in 2018. Syngas reformer has 8 tubes installed and 4 spare tubes. The plant equipment has been dismantled and is ready for quick shipment. Full technical documents available. A reputable engineering firm has completed the study of revamp project and is willing to provide technical services.

### Major Equipment

- Steam Methane Reformer
- Waste Heat Boiler
- BFW Exchanger
- DA Heat Exchanger
- Air Pre-heater
- Steam Pre-heater Coil
- NG/FG Heat Exchanger
- NG Compressor Aftercooler
- Process Cooler
- FD Fan and ID Fan
- HTS Converter
- Zinc Oxide Vessels
- PSA Vessels
- Blowdown Tank
- Steam Distribution Heater
- Mixing Chamber
- Quench Pot
- Process KO Drum
- Separator - Steam to Catalyst
- Vent Tank
- NG Compressor
- Effluent Boiler
- Economizer

**For more  
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