



Hydrogen Liquefaction Plant - 30 TPD

Capacity: 30 TPD

Process Information: Hydrogen Liquefaction

Major Equipment

- H2 Compressors – Burkhardt
- H2 Turbo Expanders – Atlas Copco Mafi Trench
- H2 Exchanger/Valve Skids
- N2 Compressor – Atlas Copco Comptec
- N2 Turbo Expanders – Atlas Copco Mafi Trench
- N2 Valve Skid
- Vacuum Cold Box – Fives
- Perlite Cold Box – Fives
- Cryogenic Adsorber – CoreWorks

Brief Plant Description

Never used, never installed single-train 30 TPD hydrogen liquefaction plant designed by Plug Power. Process begins with hydrogen feed at 350 psig and 97 °F mixing with recycled hydrogen refrigerant and ends with purified liquid hydrogen product of > 99.999% pure.

For more information contact

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