



Hydrogen recovery from purge gas of an ammonia synthesis plant.



| | |
|----------------------|--|
| Client | MAN Ferrostaal AG/Pequiven Petroquimica de Venezuela, S. A. |
| Location | Moron/Venezuela |
| Process | Adsorptive drying, cryogenic partial condensation |
| Capacity | Purge gas 45,720 Nm ³ /h HP-hydrogen 33,354 Nm ³ /h MP-hydrogen 2,714 Nm ³ /h |
| Purity | HP-hydrogen 71.6 vol % MP-hydrogen 65.3 vol % |
| Scope of work | Basic and detail engineering, procurement, supervision of commissioning |
| Start-up | 2013 |

Linde AG
Engineering Division, Bodenbacher Str. 80, 01277 Dresden, Germany
Hydrogen and synthesis gas plants, Phone +49.351.250-3760, hs2@linde-le.com, www.linde-engineering.com