



## HTEC Hydrogen Technology - Waste Hydrogen Storage Skid Fabrication

**Sector:** Piping, Skid & Module Fabrication  
**Location:** Brymark's Fabrication Facility  
**Owner:** Hydrogen Technologies & Energy Corporation (H.T.E.C.)  
**Consultant:** Sacre - Davey Engineering  
**Completion:** August 2006

### Project Highlights:

Brymark fabricated the steel frame, installed owner supplied hydrogen bottles, associated tubing and instruments for this waste hydrogen storage skid. Process tubing was pneumatically tested to 3,300 psi using a 5% helium / 95% nitrogen mix. Because of helium's reduced molecular size, it will fit through smaller openings. A third party leak detection company was contracted with helium sensing equipment and each connection was inspected with successful results.



### **Brymark Installations Group Inc.**

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