



Burckhardt Compression AG  
CH-8404 Winterthur, Switzerland  
Tel. +41 (0)52 262 55 00  
Fax +41 (0)52 262 00 51

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## Two Laby<sup>®</sup> Compressors to Tianjin, China, for Ethylene Storage

**Burckhardt Compression delivers two labyrinth piston compressors to Weir LGE for the ethylene storage in Tianjin, China.**

Burckhardt Compression recorded an order from Weir LGE Process, Scotland, for a new ethylene storage facility at Tianjin, China. The contract comprises two labyrinth piston compressors (Laby<sup>®</sup>) for the reliquefaction of ethylene.

The Laby<sup>®</sup> has a gastight design and is therefore the ideal solution for boil-off gas applications.

Delivery of the compressors will take place in the first half of September 2004. The start-up of the plant is scheduled for the beginning of 2005.

Laby<sup>®</sup> compressors are used in the chemical and petrochemical industry. Laby<sup>®</sup>'s compress bone-dry, dirty, abrasive and other gases with no contamination and without oil, with a discharge pressure up to 300 bar (4350 psi), flow up to 11'000 Nm<sup>3</sup>/h (6500 scfm), shaft power up to 2100 kW (2800 HP). Laby<sup>®</sup> compressors are extremely reliable machines with unexcelled availability, combining high performance with a unique cooling system. Burckhardt Compression's Laby<sup>®</sup> easily manages the compression of LNG boil-off gas at suction temperatures down to minus 160°C (250 F).

Burckhardt Compression is a world leader in reciprocating compressor technology and the only manufacturer of a complete series of labyrinth piston (Laby<sup>®</sup>), process gas, and hyper compressors for numerous applications. Their compressors are used in the field of oil refining, chemical and petrochemical industries, air separation, as well as gas transport and storage. Burckhardt Compression has a worldwide service network.

*Further inquiries: Lucy Heller*  
Phone +41 (0)52 262 57 09  
Fax +41 (0)52 262 03 48  
E-mail: [lucy.heller@burckhardtcompression.com](mailto:lucy.heller@burckhardtcompression.com)  
Internet: [www.burckhardtcompression.com](http://www.burckhardtcompression.com)

*Please send a copy of the publication to Ms. L. Heller. Thank you.*