



京城股份
JINGCHENG MAC
A股票号: 600860
H股票号: 00187

北京天海工业有限公司

Beijing Tianhai Industry CO., Ltd.

www.btic.cn

2018.3.9



关于我们

公司简介
子公司分布
历史沿革
国际认证
公司优势



生产基地介绍

天海低温
明晖天海
天津天海
上海天海
宽城天海
江苏天海
山东天海



业务介绍

产品列表
产品展示



合作客户

我们的客户
销售网络
联系我们



关于我们

About US

北京天海工业有限公司是中外合资企业，是一个具有8个专业气体储运装备生产基地（北京天海低温生产基地、北京明晖生产基地、天津天海生产基地、上海天海生产基地、宽城天海生产基地、江苏天海生产基地、山东天海生产基地），及一个专用汽车制造基地（北京攀尼高空作业设备有限公司）和一个美国公司的集团公司。公司 A+H 股上市。A股股票号600860，H股股票号00187.HK。

集团公司具有A1、A2、C2、C3级压力容器设计资格和A1,A2,B1,B2,B3,C2,C3,D1,D2级压力容器制造资格。现可生产800余个品种规格的高压无缝气瓶、焊接气瓶、缠绕气瓶、蓄能器、低温气瓶、储气式特种集装箱、铝内胆碳纤维全缠绕复合气瓶及低温储运装备等系列产品；公司的产品广泛应用于汽车、化工、消防、医疗、石油、能源、城建、食品、冶金、机械、电子等行业。

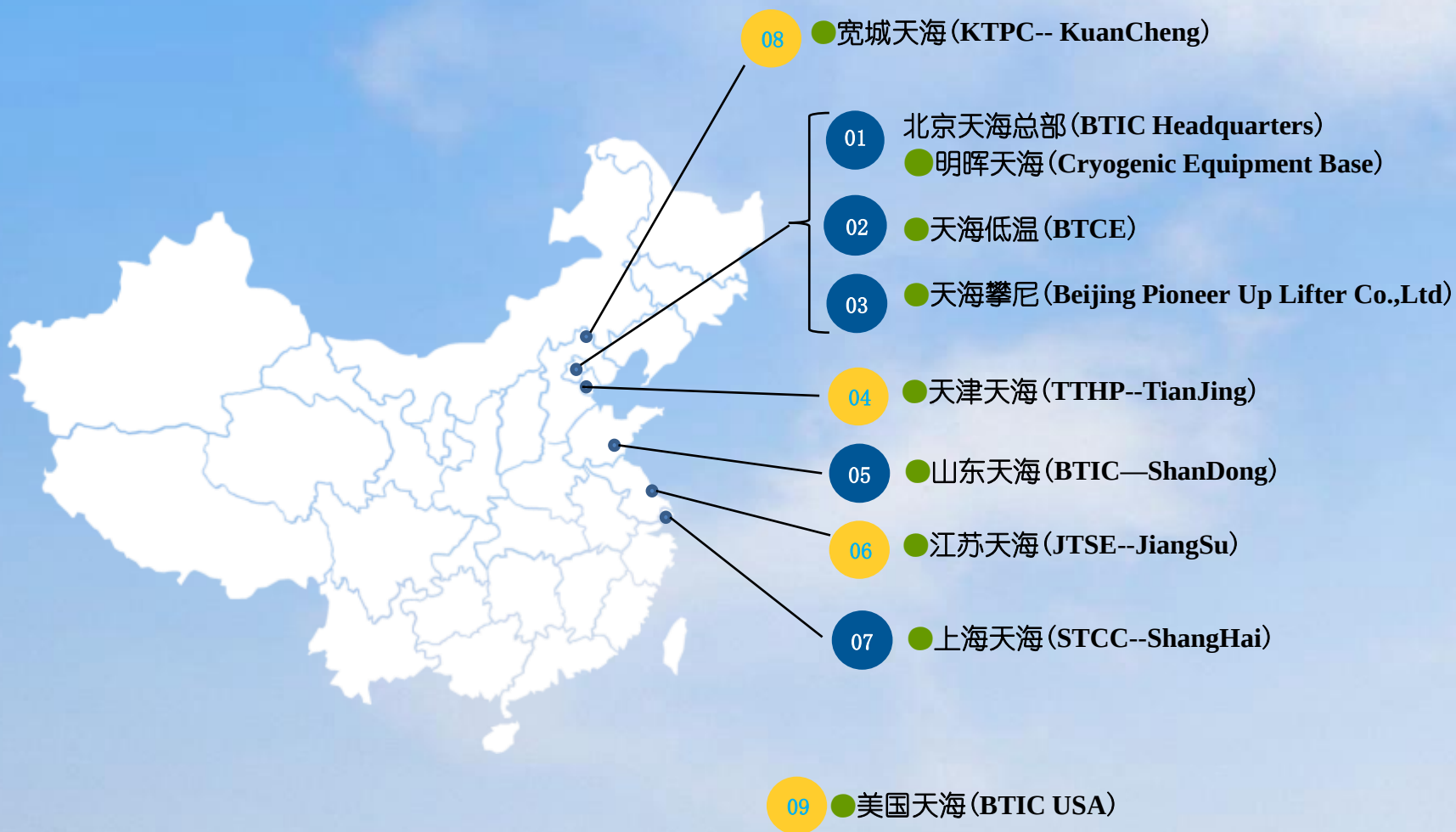
Beijing Tianhai Industry Co., Ltd. is a joint venture. BTIC is a group enterprise having eight professional manufacturing facilities for the production of gas storage and transportation equipment, (BTCE manufacturing facility, Beijing Minghui manufacturing facility, TTHP manufacturing facility, STCC manufacturing facility, Kuancheng manufacturing facility, JTSE manufacturing facility, Shandong manufacturing facility), a specific automotive manufacturing base (Beijing PIONEER) and an America subsidiary company. A + H listed company, A shares No.(Shanghai): 600860; H shares No.(Hong Kong): 00187.HK.

BTIC is experienced in and qualified for designing and manufacturing various kinds of high pressure gas cylinders with pressure level A1、A2、B1、B2、B3、C2、C3、D1、D2. Presently, BTIC can produce high pressure seamless steel cylinder, welded cylinder, composite cylinder, accumulator shells, cryogenic cylinder, and gas storage special container, aluminum liner fully wrapped with carbon fiber composite cylinder and cryogenic tank in more than 800 sizes. BTIC's products serve a wide application in chemical industries, fire fighting, petroleum industries, energy, city construction, food process, metallurgy, mechanics, electronics.

Recognized







历史沿革

Development History

1969
试生产
Trial
Production

1978
高压气瓶厂
BJHP

1989
新厂址
New
Location

1992
北京天海高压容器有限公司
Beijing Tianhai High
Pressure Container Co., Ltd

1993
北京天海工业有限公司
BTIC
(Beijing Tianhai
Industry Co., Ltd.)

2010
天海美国
天海攀尼
BAC
BPAE

2008
天海低温
BTCE

2007
廊坊天海
LTHP

2006
铝内胆
Al Liner

2005
上海天海
STCC

2001
天津天海
TTHP

2012
明晖天海
MH Cryogenic
Base

2014
山东天海
SDHP

2015
江苏天海
JTSE

2017
宽城天海
KTPC

北京天海工业有限公司现在已经取得ISO9001:2008、ISO/TS16949:2009国际质量管理体系认证和ISO14001:2004环境管理体系、OHSAS18001:1999职业健康安全管理体系以及包括美国DOT、美国ASME、德国TUV、加拿大TC、等四十一个国际产品认证。

BTIC now has the following quality system certificates: ISO9001:2008, ISO/TS16949:2009 international quality management system certification and ISO14001: 2004, OHSAS18001: 1999 Environment and occupational health safety management system. Besides, BTIC has 41 international approvals, including the US DOT approval, US ASME approval, Germany TUV approval certificate and Canada TC approval. JP brand seamless steel cylinder won the national silver medal in 1984 and then were awarded as Beijing Famous Brand Product from 2002 to 2009. Today BTIC's products have been exported to more than 40 countries.





品类齐全：我司具备高、中、低压容器；汽车罐车；罐式集装箱、管束式集装箱；站等全系列产品的的设计、制造、工程施工资质，同时提供系统集成及智能化运营管理平台。

Complete Product: BTIC has design, manufacturing and engineering qualification of high, medium and low pressure cylinder, cryogenic trailer, cryogenic tank container, Bundle type container, stations and other full series products. It also provide system integration and intelligent operation and management platform.



标杆企业：天海具有一流的设计施工团队、雄厚的历史传承经验、灵活稳健的设计理念，产品零部件均采用国内外优质供货商。营业收入 20 亿元人民币，出口创汇1.6 亿美元，产品覆盖全国，远销世界五大洲四十多个国家和地区。公司气瓶产品连续十七年全国占有率第一，LNG 储罐国内市场占有率约 50%。

Benchmarking Company: BTIC has first-class design and Manufacture team, strong historical experience, flexible and robust design ideas. The product parts are all purchased from high quality suppliers in China and at abroad. BTIC's annual business income is RMB 2 billion, including export \$160 million. BTIC's products sales network has covered China, exported to five continents and over 40 countries and regions of the world. BTIC's Cylinder products share have been No.1 for 17 years in China market , LNG tanks take about 50% market share in China.

诚信

Integrity

沟通·合作

communicate

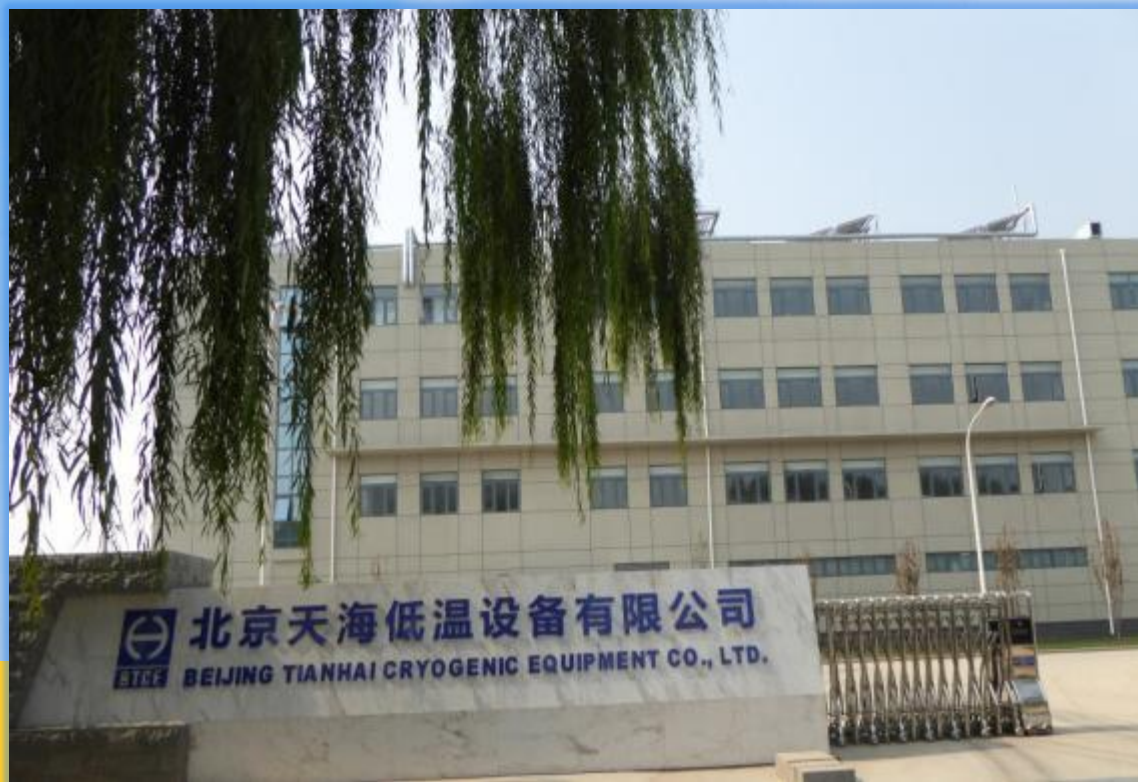
collaborate





主要生产基地 介绍

Key Production Base
Introduction



北京天海低温设备有限公司

BeiJing TianHai Cryogenic
Equipment Co.,Ltd

北京天海低温设备有限公司位于北京通州漷县，占地面积约72000平方米。成立于2008年初的北京天海低温设备公司是一家国际化，专业生产大型液化空气、液化天然气、液体二氧化碳等低温贮、运设备的制造公司，公司具备国际化认证和国际化运作管理经验及产品品种范围广的设备加工能力。

BTCE has an area of about 72.000m² and is located in Beijing-Tongzhou, PR China.

BTCE was founded in early 2008 and is an International Operating company, which manufactures tanks and equipment for Liquid Industrial Gases, Liquid CO₂ and Liquid Natural Gas (LNG) with international qualified and experienced work force and wide range of machinery and equipment.



BTCE可以按以下规范标准为不同国家和地区生产产品

BTCE is certified acc. to

- ISO 9001
- 中国压力容器A2\C2\C3制造许可证
Chinese Pressure vessel Code
- 欧洲标准 97/23/EC PED, TPED/EC/ADR
European EN Code97/23/EC PED
and TPED/EC/ADR
- 澳大利亚/新西兰标准AS1210
Australian/New Zealand AS1210 Code
- 美国ASME ASME Code
- 俄罗斯CU-TR 证书 Custom Union Certificate
- 马来西亚DOS Malaysia DOS Code
- 船用压力容器 Marine Pressure Vessel

BTCE 产品

BTCE Products

3m³ 至 500m³ 低温真空贮罐 (3-34bar)

3m³ to 500m³ cryogenic vacuum tanks (3-34bar)

5m³ 至 60m³ 低温罐车

5m³ to 60m³ cryogenic trailers

IMDG ISO 罐式集装箱

IMDG ISO containers

LNG 及工业气体气化站

LNG gasification station

LNG船用燃料系统

Marine LNG fuel system

LNG 运输船及加液船

LNG tanks for bunker station on ship

LNG 地埋加气站

LNG filling station with LNG underground storage tank



北京明晖生产基地

MH Cryogenic Base

明晖生产基地占地共200亩，共有员工501人，具有大专以上学历人员235人，占比47%；拥有关键设备300台套。

MH Cryogenic tank production base was set up in Beijing in 2012, which covers an area of 133,333 M² with 501 employees. 235 of them has a college degree or higher, accounted for 47%. There are 300 sets of key equipment.





焊接绝热气瓶(Standard)

- DOT4L
- TC4LM
- EN1251-2
- GB24159



SI/HPDI车用焊接绝热气瓶(Standard)

- ASME Sec. VIII Div. I
- Q/JP THB0023
- EN 1251





天津天海高压容器有限责任公司

Tianjin Tianhai High
Pressure Container Co., Ltd.

2002年，天津天海高压容器有限责任公司成立。天津天海高压容器有限责任公司由北京天海工业有限公司和天津钢管有限责任公司合资建立，由北京天海工业有限公司控股，公司位于天津市经济技术开发区，主要生产钢质无缝气瓶。现已成为全球最大的钢质无缝气瓶生产基地。

Tianjin Tianhai High Pressure Container Co., Ltd. was founded in Nov. 18, 2002, which is a joint venture set up by Beijing Tianhai Industry Co., Ltd. and Tianjin Pipe Co., Ltd., which is held by BTIC. It located in Tianjin Economy and Technology Development Area, and mainly produce high pressure seamless steel gas cylinder. It is the biggest seamless steel cylinder manufacture base in the world.

品牌天海

共创未来

致力于成为全球领先的气瓶制造和服务供应商





TTHP可以按以下规范标准为不同国家和地区生产产品 (Standard)

- ISO9809
- ISO9809+UN
- DOT3AA
- TC3AAM
- EN1964-1
- KGS C005
- IS7285
- GB5099



I 型

- ISO11439
- NZ5454
- IS15490
- GB17258, GB19158
- ECE R110



II 型

- ISO11439
- NGV2 (2007)
- GB24160
- ECE R110



III型

- ISO11439
- Q/JB THB022-2011
- ECE R110



**TTHP可以按以下规范标准为不同
国家和地区生产产品(Standard)**

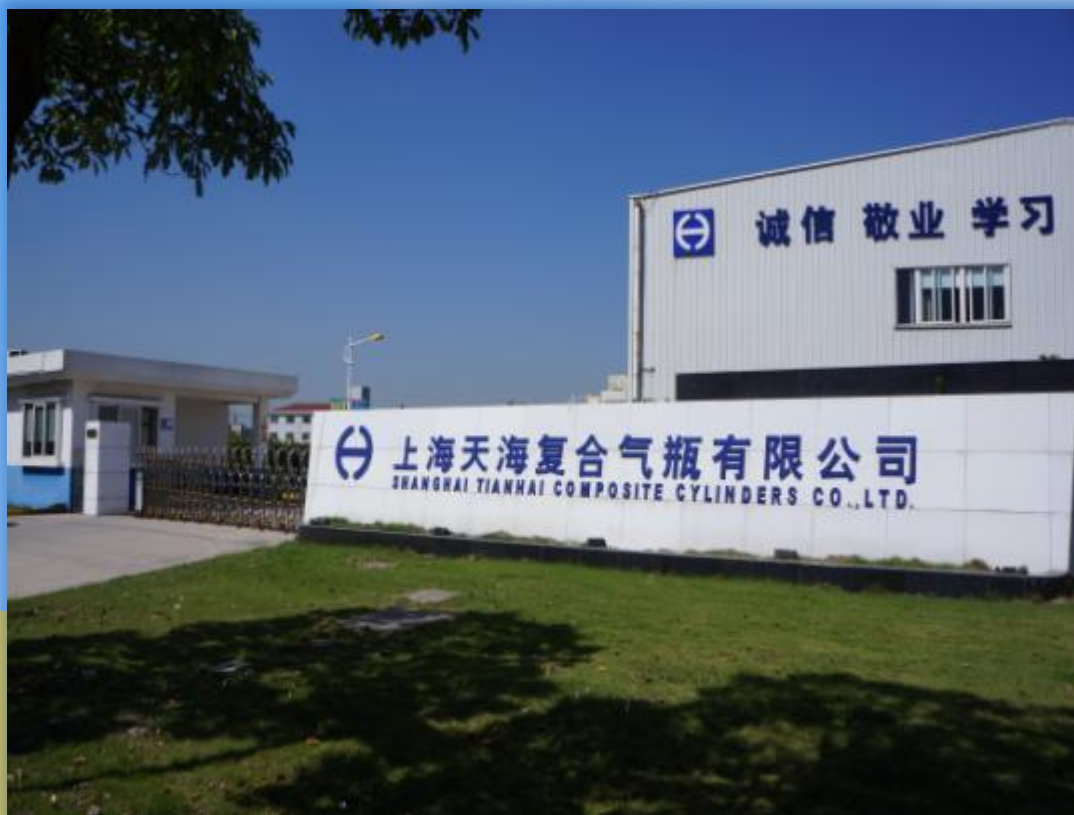
- ASME
- EN14359
- AD2000
- GB/T200663
- AS1210



天津天海-主要生产设备

TTHP-Main production equipment





上海天海复合气瓶有限公司

Shanghai Tianhai Composite
Cylinder Co., Ltd.

2005年7月18日，上海天海复合气瓶有限公司成立，由北京天海工业有限公司投资管理。公司位于上海市松江区，主要生产铝合金内胆碳纤维全缠绕气瓶。

Shanghai Tianhai Composite Cylinder Co., Ltd. was founded in Jul. 18, 2005, which is trusted by BTIC. It located in Songjiang district, Shanghai, mainly produce fully wrapped carbon fiber reinforced aluminum lined composite cylinder.





上海天海可以按以下规范
标准为不同国家和地区生
产产品(Standard)

- DOT CFFC
- TC-3CCM
- EN 12245
- GB28053
- THB0015





江苏天海特种 设备有限公司

Jiangsu Tianhai Special
Equipment Co., Ltd.

江苏天海特种装备有限公司是隶属于北京天海工业有限公司的新工厂,成立于2015年5月。十二年来,北京天海工业有限公司按照DOT批准的项目,在ATI严格的监督下进行生产,产品质量稳定安全可靠。江苏天海的生产设备和过程与北京天海一致,江苏天海将一如既往的保证产品的质量安全可靠。主要产品:DOT-8AL乙炔气瓶、DOT-4BW焊接气瓶、DOT-4BA焊接气瓶。

Jiangsu Tianhai special equipment Co., Ltd. is a new factory affiliated to Beijing Tianhai Industrial Co., Ltd. built in May 2015, BTIC has approved the project in accordance with DOT and produced under the strict supervision of ATI. The Product quality is stable, safe and reliable. JTSE's Production equipment and process are consistent with BTIC, JTSE will continue to ensure to the quality of the product as always. Main products: DOT-8AL acetylene cylinders, DOT-4BW welded cylinders and DOT-4BA welded cylinders.





宽城天海压力容器有限公司是北京天海工业有限公司与宽城升华压力容器制造有限责任公司共同出资成立的国有控股合资企业，4月7日完成注册登记，5月10日举行揭牌仪式。随着国家京津冀协同发展战略和疏解非首都核心功能的实施，集团公司决定将廊坊天海转移并成立宽城天海。廊坊天海所有设备及全部骨干均转移至宽城天海。宽城天海压力容器有限公司占地面积约为30207m²，总建筑面积21212m²。总投资1.2亿元人民币，建设两条大直径管制瓶生产线和一条冲拔瓶生产线。可年产直径229~406钢瓶40万支。

Kuancheng Tianhai pressure container co., Ltd.(KTPC) is a state-owned holding joint venture invested by Beijing tianhai industry co., Ltd. and Kuancheng shenghua pressure container manufacturing co., Ltd. April 7,2017, completed the registration, on May 10, held the opening ceremony. With the implementation of the National collaborative development strategy of Beijing-Tianjin-Hebei and the diversion of non-capital core functions, the group company decided to close LTHP and establish KTPC ,All equipment and working staffs of key position including technical engineers of LTHP were transferred to KTPC. The occupation area of KTPC is approximate 30207 square meters including production area of 21212 square meters. The total investment of KTPC is 120 million RMB for the construction of two large diameter tube cylinder production lines and one drawing cylinder production line .with output of more than 400,000 pieces of diameter of 229-406 cylinders per year.



2500T水压机
2500T hydraulic punching press



400T拔伸试压机
400T hydraulic pulling press



收口机
End closing
machine



调质线 Quenching and tempering line



美国天海
BTIC USA

2010年8月26日，北京天海收购美洲幸福公司，成为最大股东，在此基础成立了美国天海公司，公司位于美国德克萨斯州休斯顿，作为天海在北美洲的独家代理，可销售天海各种型号规格的产品。

Aug. 26, 2010, BTIC purchased 100% shares of America Fortune Company and to be the biggest shareholder, which symbolize the foundation of BTIC America Company. It located in Houston, Texas, America. As the exclusive agent of BTIC in north America area, it can supply different category and types of products of BTIC.



业务介绍

Business Introduction

工业及消防气瓶

- 钢制无缝气瓶
- 消防瓶&消防用钢制焊接气瓶
- 焊接气瓶
- 无石棉填料溶解乙炔瓶
- 无缝乙炔气瓶
- 蓄能器壳体

Industrial and Fire-fighting Cylinder

- **Seamless Steel Cylinder**
- **Fire-Fighting Cylinder & Fire-Fighting Welded Cylinder**
- **Welded Cylinder**
- **Asbestos-free Dissolved Acetylene Cylinder**
- **Seamless Acetylene Cylinder**
- **Accumulator Shell**



钢制无缝气瓶
Seamless Steel Cylinder



消防瓶
Fire-fighting Cylinder



蓄能器壳体
Accumulator Shell



板冲式无石棉填料乙炔瓶
Asbestos-free acetylene cylinder



溶解乙炔气瓶
Asbestos-free acetylene cylinder



储气式特种集装箱
Specific container for gas storage

压缩天然气气瓶

- 压缩天然气钢瓶
- 汽车用压缩天然气钢瓶（Ⅰ型瓶）
- 车用压缩天然气钢制内胆环向缠绕气瓶（Ⅱ型瓶）
- 车用压缩天然气铝内胆碳纤维全缠绕复合气瓶（Ⅲ型瓶）

CNG Cylinder

- **CNG Steel Cylinder for the Storage and Vehicle**
- **CND-1 Steel Cylinder for Vehicle**
- **CNG-2 Composite Cylinder with Steel Liner**
- **CNG-3 Fully Wrapped Carbon Fiber Reinforced Aluminum Lined Cylinder for CNG Vehicle Used**

产品展示-压缩天然气气瓶 Product display- CNG Cylinder



CNG 钢制钢瓶
CNG Steel Cylinder



CNG I 型瓶
Fire-fighting Cylinder



CNG钢制内胆环向缠绕瓶 (II)
CNG-2 Composite Cylinder with
Steel Liner



CNG铝内胆碳纤维全缠绕复合气瓶
CNG-3 Fully Wrapped Carbon Fiber Reinforced Aluminum Lined Cylinder



铝内胆碳纤维全缠绕复合气瓶

- 铝内胆碳纤维全缠绕复合气瓶
- 呼吸器
- 氢燃料电池用复合气瓶

Fully Wrapped Carbon Fiber Reinforced Aluminum Lined Composite Cylinder

- **Fully Wrapped Carbon Fiber Reinforced
Aluminum Lined Composite Cylinder**
- **SCBA**
- **Composite Cylinder for Hydrogen Fuel
Cell Used**



铝内胆全缠绕复合气瓶
Fully Wrapped Carbon Fiber
Reinforced Aluminum Lined
Composite Cylinder



SCBA



2022冬奥会
主要供应商



氢燃料电池用复合气瓶

Composite Cylinder for Hydrogen Fuel Cell Used

焊接绝热气瓶

➤ 车用LNG焊接绝热气瓶系列

- HPDI 系列
- SI系列

➤ 工业用、民用焊接绝热气瓶系列

- 中压系列(1.38Mpa/1.59Mpa/1.7Mpa)
- 高压系列(2.02Mpa/2.41Mpa)
- 超高压系列 (2.84Mpa)
- LNG系列
- CO₂系列

Welded Insulated Cylinder

➤ LNG Welding Insulated Cylinder
Series for Vehicle

- HPDI Series
- SI Series

➤ Welding Insulated Cylinder Series for
Industry and Civil

- Mid-pressure Cylinder Series
- High-pressure Cylinder Series
- Super High-pressure Cylinder Series
- LNG Cylinder Series
- CO₂ Cylinder Series



车用LNG焊接绝热气瓶

LNG Welding Insulated Cylinder for Vehicle



工业用、民用焊接绝热气瓶Welding Insulated
Cylinder for Industry and Civil

低温储运类产品

- 3m³ 至 500m³ 低温真空贮罐
(3-34bar)
- 迷你罐
- 5m³ 至 60m³ 低温罐车
- IMDG ISO 罐式集装箱
- LNG船用燃料系统
- LNG 运输船及加液船

Cryogenic Storage and Transportation Products

- 3m³ to 500m³ cryogenic vacuum tanks
(3-34bar)
- Mini cryogenic tank
- 5m³ to 60m³ cryogenic trailers
- IMDG ISO containers
- Marine LNG fuel system
- LNG tanks for bunker station on ship



超大型储罐
Super Large Tank



低温储罐
Cryogenic tank



迷你低温储罐
Mini cryogenic tank



LNG运输船及加液船
LNG tanks for bunker station on ship



LNG罐式集装箱
LNG container Tank



船用燃料系统
Marine LNG fuel system



低温液体罐车
Cryogenic liquid Semi-trailer

站

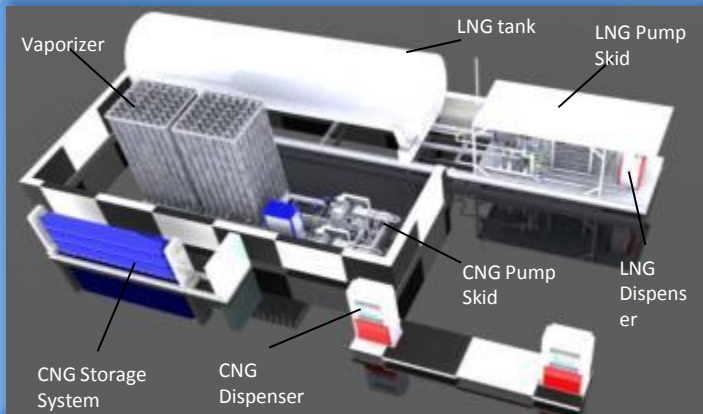
- L-CNG/LNG加注站
- LNG气化站
- 撬装式加注站&气化站
- 瓶组式气化站

Station

- **L-CNG/LNG Filling station**
- **LNG Gasification Station**
- **Skid-mounted Filling Station
& Gasification Station**
- **Cryogenic cylinder group
gasification station**

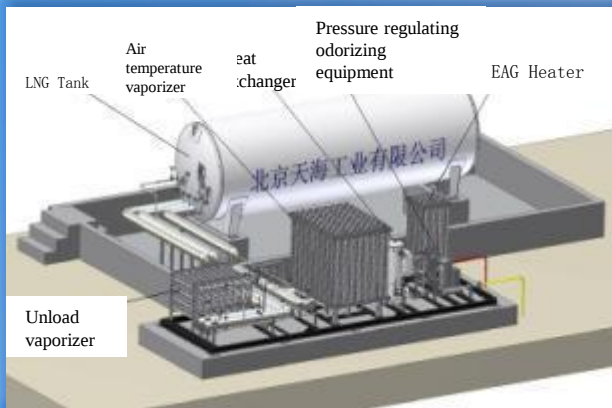


LNG加注站
LNG Filling Station



L-CNG/LNG加注站
L-CNG/LNG Filling Station





LNG气化站、调峰站
LNG Gasification Station



LNG撬装式气化站
LNG Skid mounted gasification Station



LNG撬装式加注站
LNG Skid mounted Filling Station



瓶组式气化站
Cryogenic cylinder group gasification station

高空作业车

Aerial Platform Vehicle





合作客户

Customers







FOTON
福田汽车



GOLDEN DRAGON
金旅客车





北京天海工业有限公司
BEIJING TIANHAI INDUSTRY CO., LTD.



国内销售分布图

layout of domestic sales

国际销售分布图

layout of international sales





联系我们
Contact Us



Tel: +86 10 87391008

Fax: +86 10 67364070

Website: www.btic.cn



地址：中国·北京市通州区
潮庄镇潮县南三街2号
邮编：101109

Add: No.2 south 3rd
Huoxian Street, Huoxian
Town, Tongzhou District,
Beijing 101109 P.R. China

谢谢
Thank you

