



WELCOME TO LINGSHAN!





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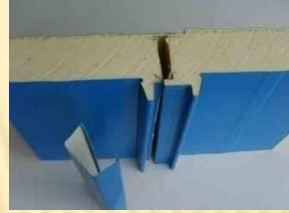


1. ABOUT LINGSHAN

1.1) Brief Introduction

Lingshan Steel Structure Co., Ltd (formerly was part of Qingdao Hyundai Shipbuilding Co., Ltd), founded in 2000, we are manufacture enterprise that specializing in steel structure, prefabricated house, container house and relevant products.

In the main factory, there are 4 steel structure production lines, 2 sandwich panel production lines, 3 prefabricated house production lines, 6 corrugated color steel tile production lines, 2 container house production lines and 2 simple villa house production lines. The quality control works go though every step of the produce work which is the guarantee of our products.



Under the support of our factory, our service and product have been accepted by a lot of big companies, such as **China National Petroleum Corporation, Sinopec, Haier, Aluminum Corporation of China Limited, Pohang, Maersk** etc. On the international market, our products have been sent to Australia, UAE, South Africa, Russia, George, Panama, Cuba, Chile, Brazil, Qatar etc, over 40 countries.

Subsidiary company as follow:

Qingdao Steel Structure Co., Ltd

Qingdao Tianjun Steel Structure Engineering Co., Ltd




1. 2) About LINGSHAN

- ✘ At present, we have:
- ✘ Total: 400 employees (35 management employees, 25 engineers)
- ✘ 50, 000 square meter of factory space
- ✘ 2 production lines for steel structure
- ✘ 3 production lines for prefabricated house
- ✘ 2 production lines for container house



2. Qualifications and Certificate



中国船级社质量认证公司
CHINA CLASSIFICATION SOCIETY CERTIFICATION COMPANY

质量管理体系认证证书
QUALITY MANAGEMENT SYSTEM CERTIFICATE

副本 COPY

编号: No. 00509021728R2M

兹证明
青岛灵山钢构有限公司
(地址: 山东省青岛市胶南工业园 邮编: 266400)

This is to certify that the Quality Management System (QMS) of
QINGDAO LINGSHAN STEEL CONSTRUCTION CO., LTD.
(Add: INDUSTRIAL PARK, JIAONAN, QINGDAO CITY, SHANDONG PROVINCE, 266400, P.R.CHINA)

建立的质量管理体系符合体系标准: GB/T 19001-2008 / ISO 9001:2008.
has been found to conform to system standard GB/T 19001-2008 / ISO 9001:2008.

本证书对下述范围的质量管理体系有效: *钢结构制作; 轻型房屋钢结构(单层刚架、排架) 专项工程设计及安装*。

This certificate is valid to the following scope for QMS: *FABRICATION OF STEEL STRUCTURE; DESIGN & ERECTION OF SPECIFIC PROJECT OF LIGHT HOUSE STEEL STRUCTURE (SINGLE LAYER, RIGID FRAME, BENT FRAME)*.

本证书有效期至: 2012年12月2日。
This certificate is valid until **2 December 2012**.

发证日期: 2009年12月3日
Issued on **3 December 2009**

总经理: 
General Manager **Huang Shiyuan**

认证标志: 



中华人民共和国
特种设备制造许可证
Manufacture License of Special Equipment
People's Republic of China

(压力容器)

编号: TS2237494-2016

单位名称: 青岛灵山钢构有限公司
注册地址: 青岛胶南市海滨工业园珠海园
制造地址: 青岛胶南市海滨工业园珠海园

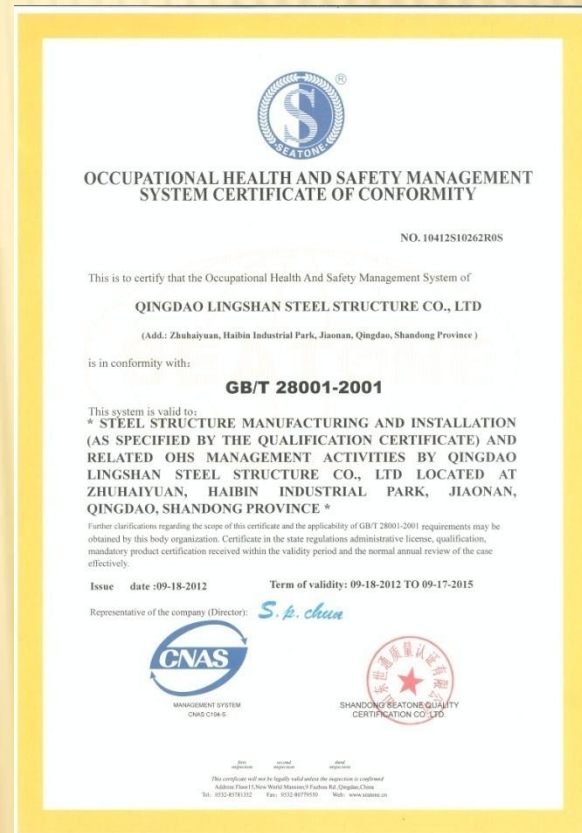
经审查, 获准从事下列压力容器的制造:

级别	品种范围	备注
D1	第一类压力容器	
D2	第二类低、中压力容器	

审批机关: 山东省质量技术监督局 发证机关: 

有效期至: 2016年10月21日 发证日期: 2012年10月22日

国家质量监督检验检疫总局制



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE OF CONFORMITY

NO. 10412S10262R0S

This is to certify that the Occupational Health And Safety Management System of
QINGDAO LINGSHAN STEEL STRUCTURE CO., LTD
(Add: Zhuhaiyuan, Haibin Industrial Park, Jiaonan, Qingdao, Shandong Province)



is in conformity with:
GB/T 28001-2001

This system is valid to:
* STEEL STRUCTURE MANUFACTURING AND INSTALLATION (AS SPECIFIED BY THE QUALIFICATION CERTIFICATE) AND RELATED OHS MANAGEMENT ACTIVITIES BY QINGDAO LINGSHAN STEEL STRUCTURE CO., LTD LOCATED AT ZHUHAIYUAN, HAIBIN INDUSTRIAL PARK, JIAONAN, QINGDAO, SHANDONG PROVINCE *

Further clarifications regarding the scope of this certificate and the applicability of GB/T 28001-2001 requirements may be obtained by this body organization. Certificate in the state regulations administrative license, qualification, mandatory product certification received within the validity period and the normal annual review of the case effectively.

Issue date :09-18-2012 Term of validity: 09-18-2012 TO 09-17-2015

Representative of the company (Director): *S. p. chun*

Address: Floor 11, New World Museum of Fisheries Rd., Qingdao, China
Tel: 8132-6791312 Fax: 8132-8979530 Web: www.seaton.com.cn

China classification society certification

Pressure Vessel Produce License

ISO 2801:2001



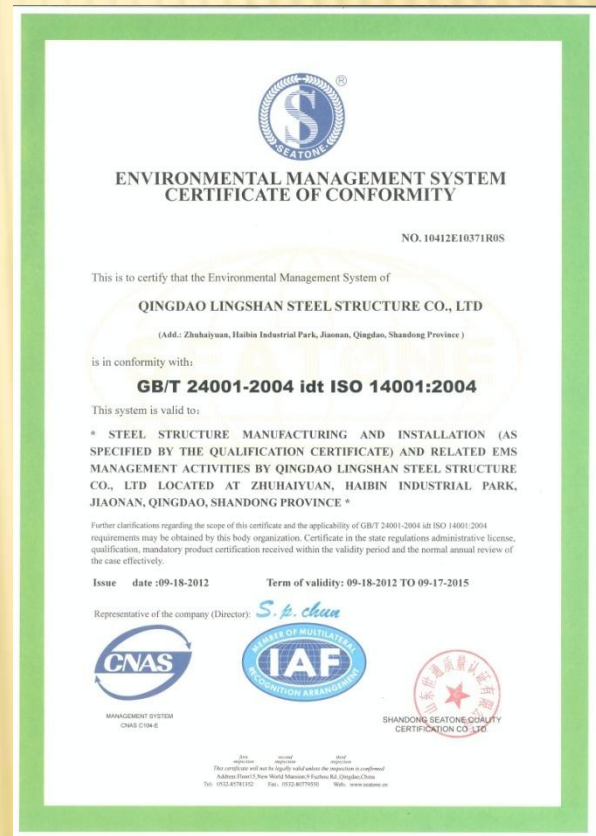
Credit three A-class enterprises



Director of Shandong Steel Structure Design Association



Director of China Steel Structure Association



ISO 14001:2004



3. Main Products

3.1) Steel Structure Building

3.2) Prefabricated House

3.3) Container House

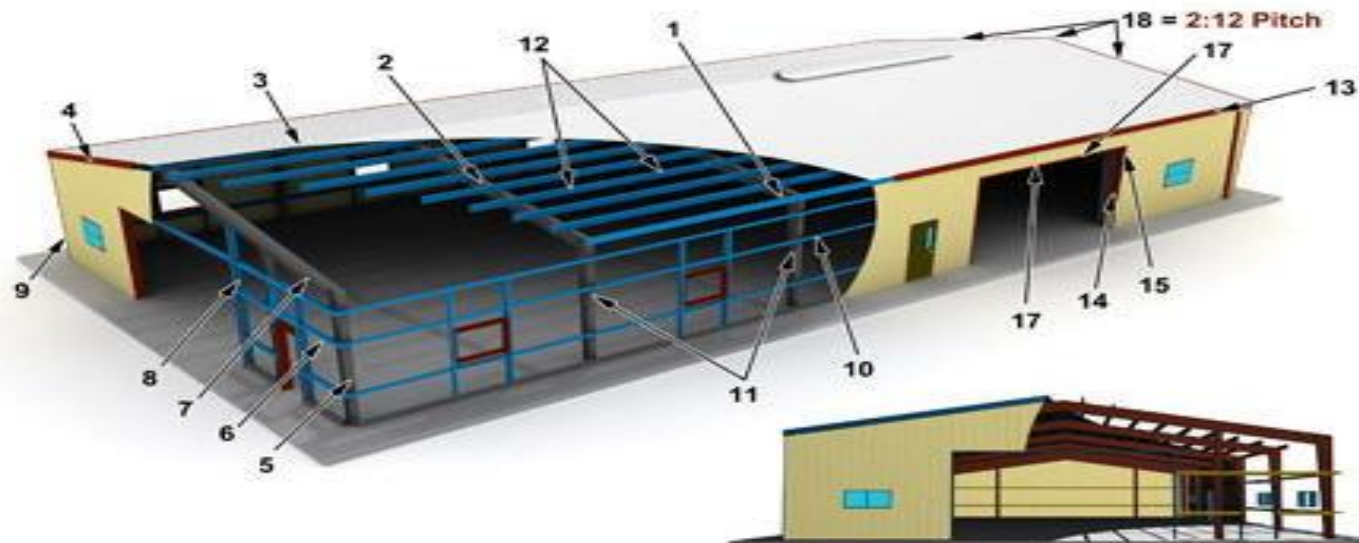
3.4) Color Steel Sandwich Panel

3.5) Color Steel Plate And Fence



3.1) Steel Structure Building

Building Diagram



1. Eave Strut
2. Frame Rafter
3. Ridge Cap
4. Gable Trim
5. Corner Column

6. Endwall Girt
7. Endwall Rafter
8. Endwall Columns
9. Corner Trim
10. Sidewall Girt

11. Frame Column
12. Purlins
13. Eave Trim
14. Framed Opening Jamb
15. Jamb Trim

16. Framed Opening Header
17. Door Head Trim
18. Roof Slope





3.1.1 Main Frame



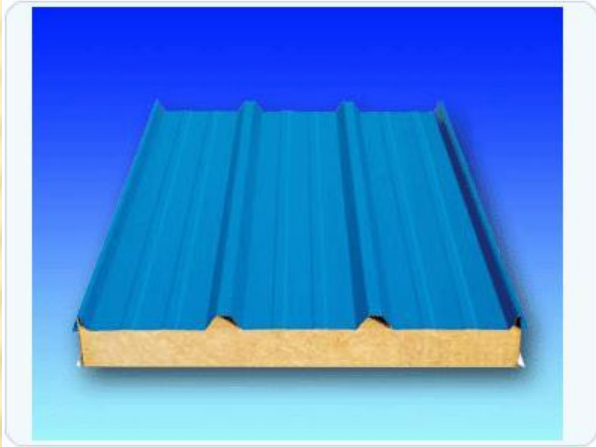
- H section steel, designed according to different wind load and snow load



- C or Z section purlin, designed according to different wind load and snow load



3.1.2 Roof and Wall Panel



- ✘ Roof Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface

- ✘ Wall Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface



- ✘ Inner Wall Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface



3.1.3 Windows Doors and Fittings



- ✘ Rolling up door or sliding sandwich panel door



- ✘ Belt window or unit window



- ✘ With or without air exchange fan and sun light board



- ✘ With or without rainspout



3.2) Prefabricated House





3.2.1) Prefabricated House --- Steel Frame



Steel column □ 120x120x2.5

Steel truss C80x40x15x2.0

Roof purlin C120x50x20x2.0

Roof bracing L40x3

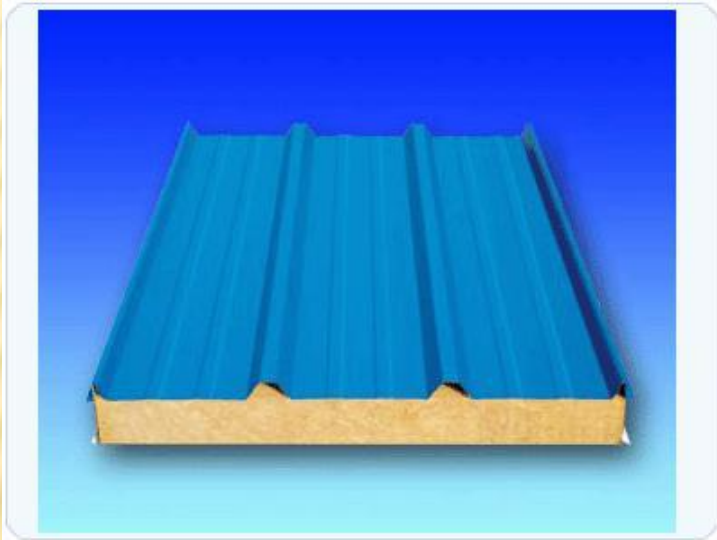
Wall bracing C120x50x20x2.0

Anchor bolts M16





3.2.2) Prefabricated House---- Roof and Wall Panel



- ✘ Roof Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface

- ✘ Wall Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface



- ✘ Inner Wall Panel: Sandwich Panel
- ✘ Inside insulation: Rock wool or EPS or PU
- ✘ Two steel sheet as surface



3.2.3) Prefabricated House---- Edge Cover



- ✘ Roof Edge cover :steel profile
- ✘ Color: Blue or customized
- ✘ Thickness: 0.5mm



- ✘ Wall edge cover: steel profile
- ✘ Color: White or customized
- ✘ Thickness: 0.5mm

Fasteners & accessories: Nails, Nuts, Bolts, etc.



3.2.4) Prefabricated House---- Window and Door



- ✘ PVC sliding window or aluminum alloy window, single or double layer glass

- ✘ Sandwich panel door



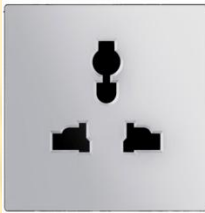
- ✘ With the locker and keys



3.2.5) Prefabricated House---- Ceiling



- ✘ 6mm Gypsum ceiling board



3.2.6) Prefabricated House---- Electricity Facilities

15- Electric board



18- AC internal and external unit (12000 or 18000 BTU)



16- Sockets





3.3) Container House

1. Flat packed container
2. Welding container
3. Modified Shipping container





3.3.1) Container House - flat packed container

Dimensions and Weight

- Inner length /external length :5.81m/6.06m
- Inner width /external width: 2.188m/2.438m
- Inner height/external height:2,410m/2.591m
- Weight: 2000kg per unit

Steel framework



Material: Light steel structure, steel material Q235m, thickness 3.5mm

Surface working: sand blasting, epoxy basic painting 55 μ m, final vinyl acrylic painting 55 μ m thick



3.3.2) Container House - flat packed container



- Fittings: 8 standard container corner mould fittings
PVC standard rainwater pipe



- Forklift openings: size 100*250mm, distance is 1200mm



3.3.3) Container House - flat packed container

Floor



- External wainscot: Flat galvanized color steel sheet, 0.4mm thickness
- Floor structure: Girder made of 4mm steel. The purlin is square tube dimension 60x40x1.5mm.
- Warm proof Insulation layer: 75mm rock wool
- Floor: 18mm thick plywood panel for general room; 15mm bamboo plywood for WC and kitchen
- 1.5mm PVC floor leather for living rooms floor; 1.5mm anti-slip aluminum board for toilet floor.

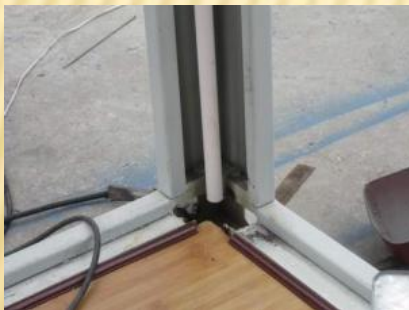


3.3.4) Container House - flat packed container

Roof



- Roof exterior layer: 1.2mm stamping steel plate, epoxy painting
- Warm proof insulation filling: 75mm glass fiber between steel keel;
- Inner wainscot: 9mm MDF laminated decorative panel or 10mm glass magnesium fire-proof board



- Roof water drain: 4 pieces PVC rainwater pipes in the corner pillars, diameter 50mm



3.3.5) Container House - flat packed container

Walls



- Panel width: 1150mm
- Thickness of the panel: 50mm, 75mm, 100mm
- External and Internal layer : Galvanized and painted color steel sheet 0.5mm
- Warm proof insulation filling: EPS, Rock wool or PU

Door



- External door: sandwich panel door or Wooden door
- Door frame is made of aluminum alloy or steel



3.3.6) Container House - flat packed container

Windows

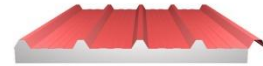


- Window material: PVC or aluminum alloy window
- glass thickness: 4mm, single or double layer
- with fly screen
- with or without window shutter

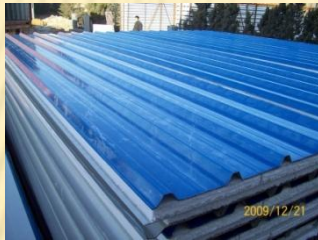
Loading & Transport

- Container loading
- Flat package loading as the pictures show bellow





3.4) Color Steel Sandwich Panel



- ✘ EPS sandwich panel: light in weight, cost saving, good warm proof, not fire proof
The steel sheet in each side could be 0.3-0.6mm
- ✘ Fiber glass sandwich panel: light in weight, good fire proof,
The steel sheet in each side could be 0.3-0.6mm
- ✘ Rock wool sandwich panel: best in fire proof
The steel sheet in each side could be 0.3-0.6mm
- ✘ PU/PIR sandwich panel: best in warm proof, good fire retardant, hard, light in weight
The steel sheet in each side could be 0.4-0.6mm



3.5) Color Steel Plate and Fence

Galvanize Steel Tile



Domestic Steel fence



Customized Steel fence





4. BL Show and Finished Projects



Equatorial Guinea project



Romania project



Singapore Project



Angola project



Container office in Brazil



Malaysia office camp



South Africa warehouse



Georgia warehouse project