# **Space Frame Projects Refference.**





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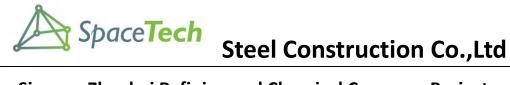
# **S**pheric shell grid structure

### 1. Tian yuan chemical spheric shell grid structure

The project is located in Jinshan chemical Park, Shanghai, the construction is quadrangular pyramid spheric shell grid structure, diameter is 81.5m, developed area 12000m<sup>2</sup>, roof panel use Fluorocarbon Single-layer color plate, type 750, thickness 0.6mm.





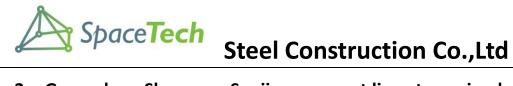


# 2. Sinopec Zhenhai Refining and Chemical Company Project

The project is located in, Jiangsu Province Ningbo city, the construction is quadrangular pyramid spheric shell grid structure, diameter is 85m, developed area 21000m<sup>2</sup>,roof panel use Single-layer color plate, type 820B, thickness 0.6mm.







# 3. Guangdong Shaoguan Sanjiang cement limestone circular project

The project is located in Guangdong Province Shaoguan city, the construction is quadrangular pyramid double-layer spheric shell grid structure, diameter is104m, developed area 15200 m<sup>2</sup>,roof panel use Single-layer color plate, type 820,thickness 0.6mm.





# The four phase of the project the baiyanghe Power Plant (2\*300MW) steel structure project

The project is located in Guangdong Province zibo city, The project is a grid dome and construction is quadrangular pyramid double-layer spheric shell grid structure, diameter is110m, developed area 16500 m<sup>2</sup>, roof panel use Single-layer color plate, type 820, thickness 0.6mm.



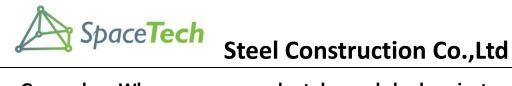


# 5. Yun tian hua Shui fu coal take the place of gas project

The project is located in Yunnan Province Zhao tong city, The project are two grid dome and construction is quadrangular pyramid double-layer spheric shell grid structure, diameter is 83 m, developed area 20500 m<sup>2</sup>, roof panel use Single-layer color plate, type v125, thickness 0.6mm.

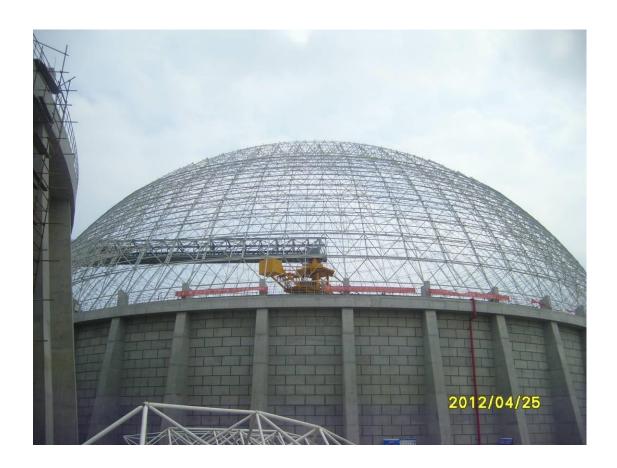


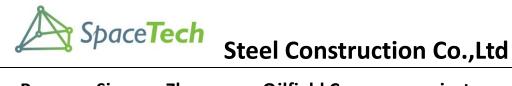




# 6. Guangzhou Whampoa power plant dry coal shed project

The project is located in Guangzhou city, The project are two grid dome and construction is quadrangular pyramid double-layer spheric shell grid structure, diameter is 125 m developed area 42000 m<sup>2</sup>, roof panel use Single-layer color plate, type820, thickness 0.6mm.

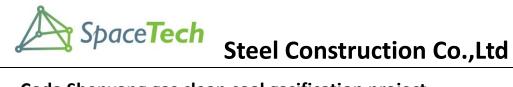




# 7. Puguang Sinopec Zhongyuan Oilfield Company project

The project is located in dazhou city, The project is a grid dome and construction is quadrangular pyramid double-layer spheric shell grid structure, diameter is85 m developed area 15000 m<sup>2</sup>, roof panel use double-layer color plate, type 820,thickness 0.6mm.



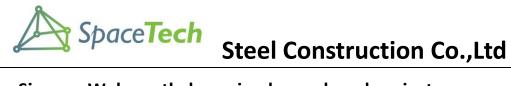


# 8. Coda Shenyang gas clean coal gasification project

The project is located in Shenyang city, The project is quadrangular pyramid and double-layer spheric shell grid structure, diameter is85 m developed area9600 m<sup>2</sup>, roof panel use single-layer color plate, type 820,thickness 0.5mm





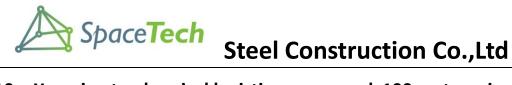


# 9. Sinopec Wuhan ethylene circular coal yard project

The project is located inwuhan city, The project is a grid dome and quadrangular pyramid double-layer spheric shell grid structure, diameter is 85 m developed area  $18000 \text{ m}^2$ , roof panel use single-layer color plate, type 820, thickness 0.6mm



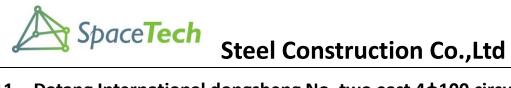




# 10. Yangzi petrochemical logistics company $\phi$ 100 meters circular coal yard project

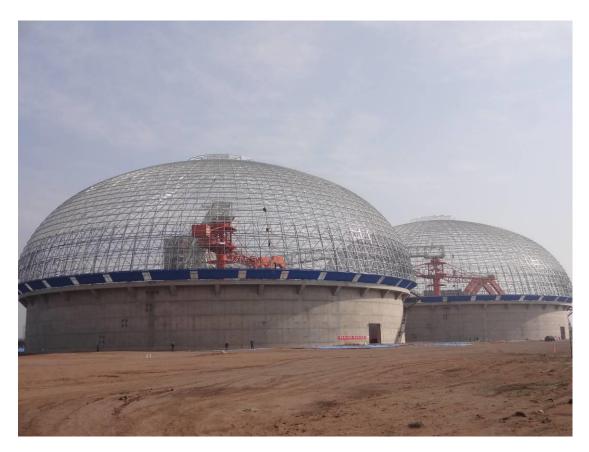
The project is locate in Nanjing city, The project is a\phi100 grid dome and quadrangular pyramid double-layer spheric shell grid structure, diameter is 105 m developed area16000 m<sup>2</sup>, roof panel use single-layer color plate, type 820, thickness 0.6mm





# 11. Datang International dongsheng No. two east 4φ100 circular coal yard project







# 12. CITIC Jiangyin port 2φ120 meters circular coal yard project







# 13. Shaanxi Yulin Petroleum 2φ120 meters circular coal yard project







# Large-span arch space frame project of dry coal shed project

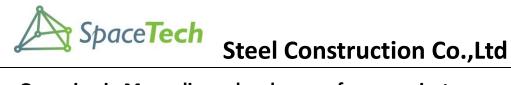
### 1. Tong ling power plant phase six space frame

The project is located in, Anhui Province tong ling city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is110m, length 100m, floor area 11000m<sup>2</sup>, roof panel use Single-layer color plate, typev125, thickness 0.6mm.

Finish date 2010 year

Design Institute: Shenzhen power planning & design Institute





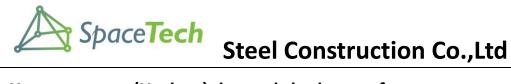
# 2. Oyu mine in Mongolia coal arch space frame project

The project is located in Mongolia, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is120m, length 156m, developed area 24366m<sup>2</sup>, roof panel use Single-layer color plate, typev125, thickness 0.7mm.

Finish date 2011year

Management Company: The United States Fluor Corporation

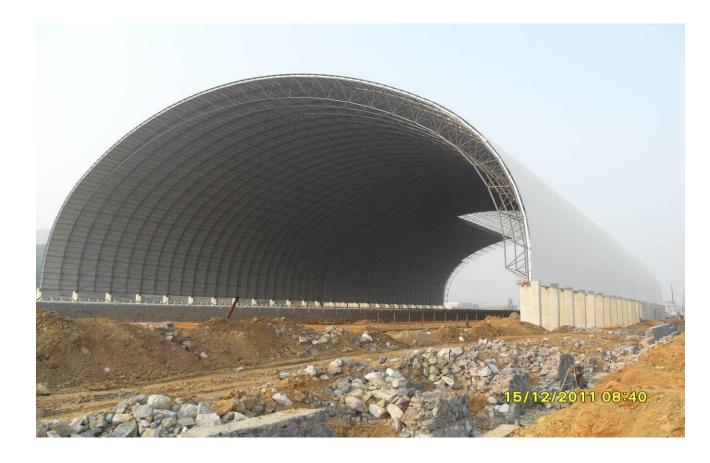


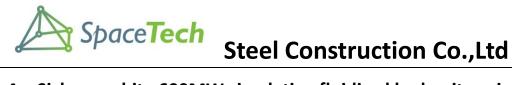


### 3. Huarun power (Hezhou) dry coal shed space frame

The project is located in, Guangxi Province he Zhou city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is100m, length 200m, developed area 30000m<sup>2</sup>, roof panel use Single-layer color plate, typev125, thickness 0.6mm PCDF coating. Finish date 2012year

Design Institute: Zhong Nan power & design Institute

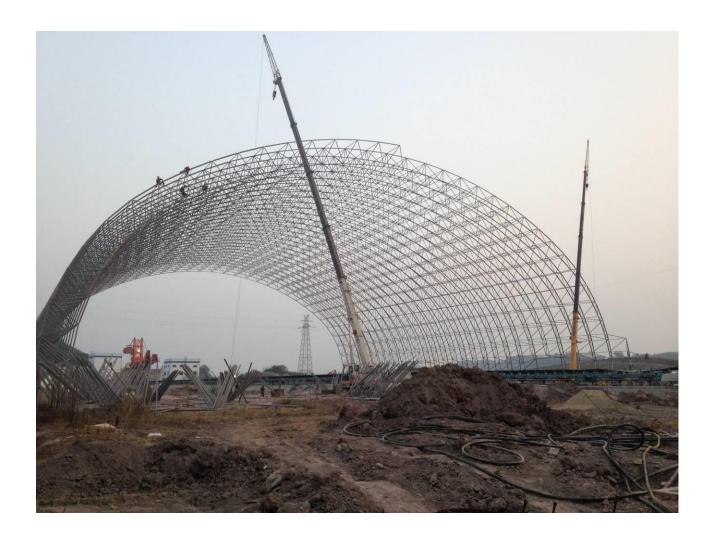


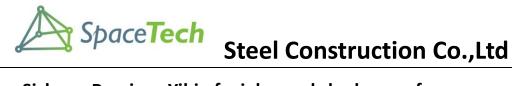


### 4. Sichuan white 600MW circulating fluidized bed unit project

The project is located in, Sichuan Province Nei Jiang city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is93m, length 120m, floor area 11160m<sup>2</sup>, roof panel use Taiwan Yehui brand plate, and thickness 0.6mm PCDF coating. Finish date 2012year

Design Institute: Xi Nan power & design Institute



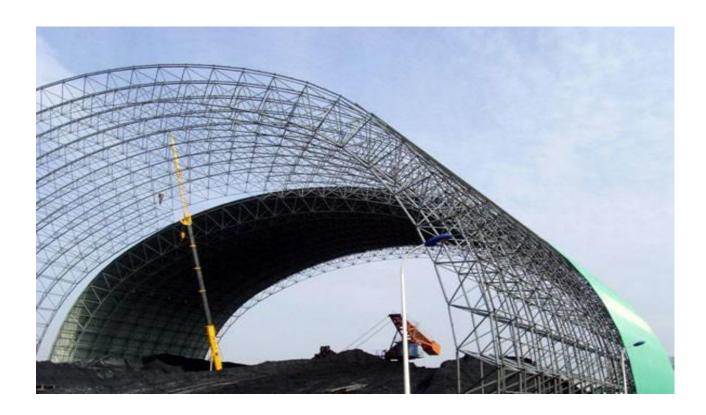


### 5. Sichuan Province Yibin fuxi dry coal shed space frame

The project is located in, Sichuan Province Yi bin city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is96m, length 120m, floor area 11520m<sup>2</sup>, roof panel use Single-layer color plate, and thickness 0.6mm typev125

Finish date 2011year

Design Institute: Xi Nan power & design Institute





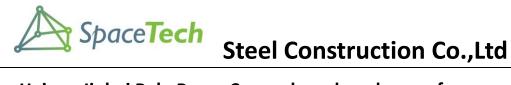
# 6. The two phase project of Chongqing Shuang Huai power plant 2 \* 660MW dry coal shed space frame

The project is located in Chongqing city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is120m, length 80m, floor area 14000m<sup>2</sup>, roof panel use Single-layer color plate, and thickness 0.6mm type 820

Finish date 2012year

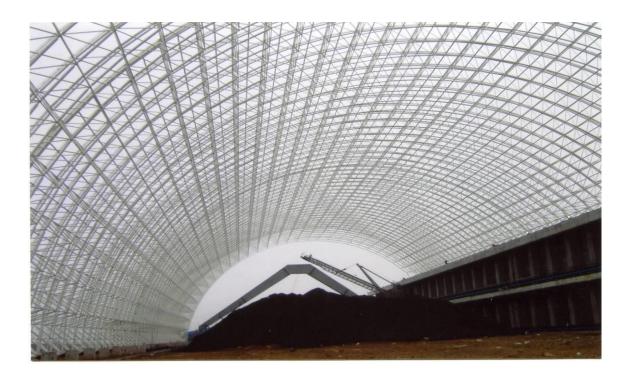
Design Institute: Xi Nan power & design Institute



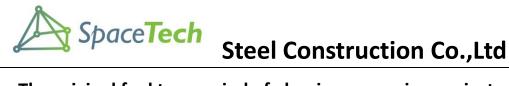


# 7. Hainan Jinhai Pulp Paper Co., arch coal yard space frame

The project is located in hainan city, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. Span is85m, floor area 28000m<sup>2</sup>, roof panel use Single-layer color plate, and thickness 0.6mm type 820B Finish date 2012year







# 8. The original fuel two period of alumina expansion project

The project is located in Shanxi Province, the construction is quadrangular pyramid cylindrical shell grid structure and bottom chord support. The space frame have three Span and each span is60m, floor area 28000m<sup>2</sup>, roof panel use Single-layer color plate, and thickness 0.6mm type 820



