



Expertise in heavy  
boilerworks for the  
Energy value chain

# ENTREPOSE INDUSTRIES markets and products

## STORAGE SPHERES



### BUTANE SPHERES

6 x 6965 m<sup>3</sup>  
Internal diameter: 23.66 m  
Thickness: 27.6 mm - Weight: 464 T  
Steel: P355GH  
Code: ASME VIII Div. 2  
Country: **SPAIN**

### BUTANE SPHERES

2 x 10800 m<sup>3</sup>  
Internal diameter: 27.43 m  
Thickness: 34 mm - Weight: 682 T  
Steel: SA537 CL1  
Code: ASME VIII Div. 2  
Country: **USA**

### LPG SPHERES

1 x 4000 m<sup>3</sup>  
Internal diameter: 19.70 m  
Thickness: 36.5 mm - Weight: 396 T  
Steel: SA537 CL2  
Code: ASME VIII Div. 2  
Country: **BANGLADESH**

## STORAGE BULLETS



### PROPANE / BUTANE BULLETS

5 x 850 + 2 x 370 m<sup>3</sup>  
Internal diameter: 5/4 m  
Thickness: 33 mm - Weight: 212/68 T  
Steel: P 355 NL 1/P 275 NL 1  
Code: EN 13445  
Country: **TUNISIA**

### LPG BULLETS

2 x 1 250 m<sup>3</sup>  
Internal diameter: 6.5 m  
Thickness: 26 mm - Weight: 200 T  
Steel: A 48  
Code: CODAP  
Country: **FRANCE**

### LPG BULLETS

6 x 2 350 m<sup>3</sup>  
Internal diameter: 7.2 m  
Thickness: 31 mm - Weight: 382 T  
Steel: P 355 NL 1  
Code: EN 13445  
Country: **KUWAIT**



## STORAGE TANKS



### CRYOGENIC TANKS

LNG 4 x 160 000 m<sup>3</sup>  
Internal diameter: 75 m  
Thickness : 40/8 mm - Weight : 1696 T  
Inner Tank : 9% Nickel steel  
Code : EN 14620  
**Country: RUSSIA**

### CRYOGENIC TANKS

LNG 2 x 150000 m<sup>3</sup>  
Internal diameter : 83 m  
Thickness : 28.4/11.3 mm - Weight : 1840 T  
Inner Tank : 9% Nickel steel  
Code : API 620  
**Country: AUSTRALIA**

### CRUDE OIL STORAGE TANKS

3 x 20000 m<sup>3</sup>  
Internal diameter: 42 m  
Thickness: 17.8/8 mm - Weight: 420 T  
Inner tank: A537C1  
Code: API 650  
**Country: ALGERIA**

## PRESSURE VESSELS



### REACTOR

Length: 7.7 m  
Internal diameter: 2.8 m  
Thickness: 67 mm - Weight: 31 T  
Steel: SA387 Gr11 Cl2  
Code: ASME VIII Div. 1  
**Country: BANGLADESH**

### DISCHARGE DRUM

Length: 5 m  
Internal diameter: 3.3 m  
Thickness: 133 + 3 mm - Weight: 107 T  
Steel: SA516Gr65 + Incoloy 625  
Code: ASME VIII Div. 1  
**Country: ABU DHABI**

### SLUG CATCHER

Length: 9.44 m  
Internal diameter: 2.2 m  
Thickness: 107 mm - Weight: 68 T  
Steel: BS1501  
Code: PD 5500  
**Country: YEMEN**



## OFFSHORE STRUCTURES



### WATER INTAKE RISER

Size: 8 x 163 m  
Thickness: 31 mm - Weight: 1360 T  
Steek grade: API5LX65 A707 SuperDuplex Titanium  
Code: API 1104 AWS D1.1 DNV  
Country: **AUSTRALIA**



### SUCTION PILES

Length: 13 to 16 m  
Diameter: 6500 mm  
Thickness: from 40 mm to 80 mm  
Weight: 160 T and 153 T  
Material: P355GH - Code : DNV-OS-C401  
Country: **UNITED KINGDOM**

## STEEL STRUCTURES



### TRIPOD FOR TIDAL MARINE TURBINE

Size: 28x28x31 m - Height: 8 m  
Weight: 250 T  
Country: **FRANCE**



### SHAFT BRACKETS

Size: 7.8 x 9.4 m  
Thickness: up to 400 mm - Weight: 127 T  
Steel grade: GE 200  
Code: Lloyd's  
Country: **UNITED KINGDOM**



# PLANT MACHINERY & CERTIFICATES



## AREA

24000 m<sup>2</sup> sheltered  
90000 m<sup>2</sup> yard

## LIFTING

Overhead cranes: 2 x115 T  
14 m under hook

## DISHING

1000 T press  
2000 T press

## ROLLING

100 mm x 3 m  
40 mm x 4.5 m

## CUTTING

Plasma and oxycutting  
Bevelling machines:  
11 m, 12 m and 18 m length  
Pipe profiling from 2" to 48",  
8 T/12 T

## WELDING

Automatic shell assembly  
(2 stations, 150 T/8 m  
diameter) and welding  
(1 station, 300 T/8 m  
diameter (2 circular joints  
simultaneously))  
1 Yaskawa welding cell

## HEAT TREATMENT

6x7x16 m furnace

## PAINTING WORKSHOP

10x9x64 m

To meet client's expectations, ENTREPOSE INDUSTRIES has developed procedures in accordance with european and international requirements and holds certifications ASME U, U2 and R.

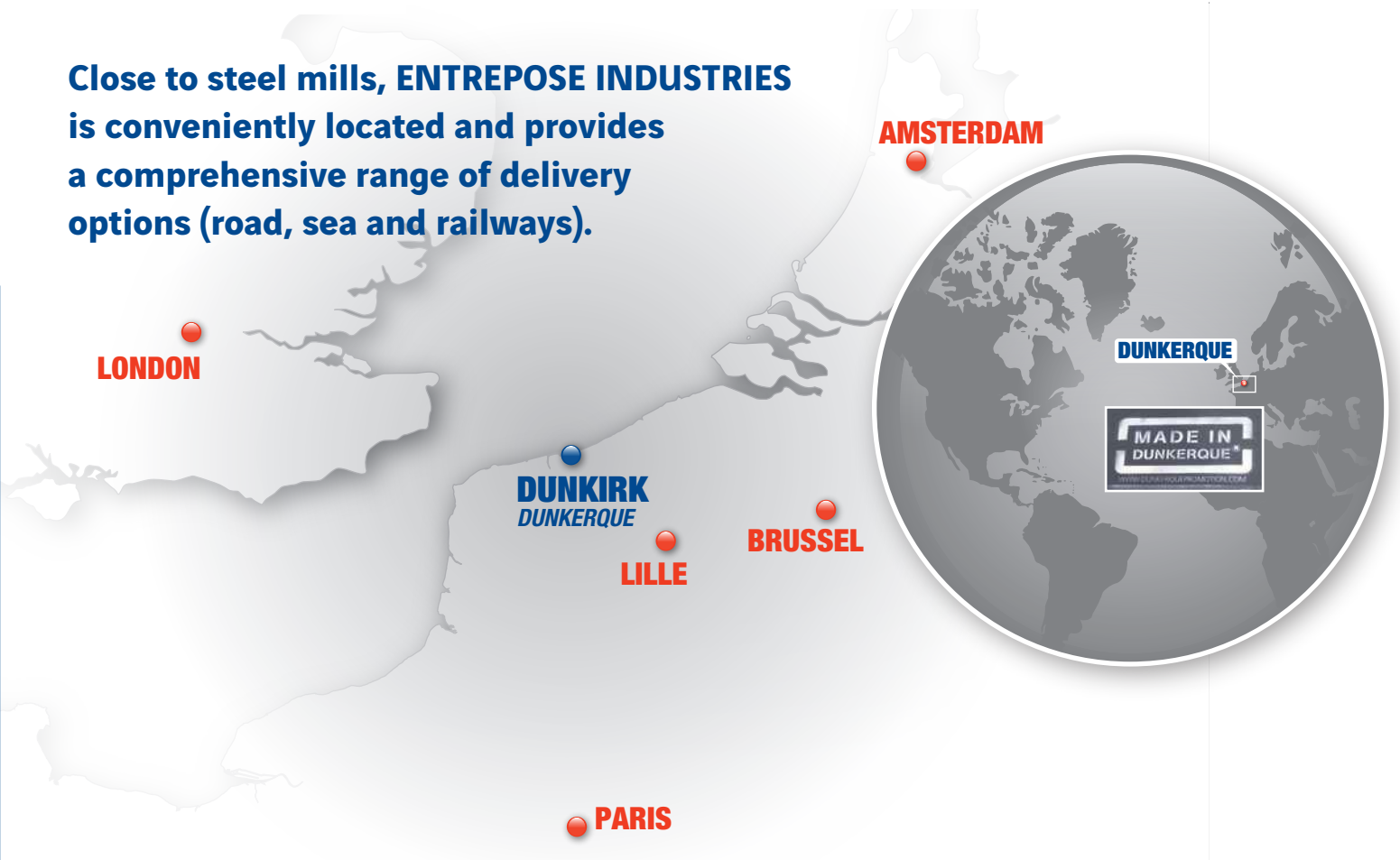


ENTREPOSE INDUSTRIES is certified ISO 9001 and ISO 45001.





**Close to steel mills, ENTREPOSE INDUSTRIES is conveniently located and provides a comprehensive range of delivery options (road, sea and railways).**



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GRANDS PROJETS