PREMIUM QUALITY

Product Quality Certification

76 inspections provide quality assurance for ACECCSE composite cylinders.

Fire Test

Non-explosive in the flame

Burst Test

Non-explosive with brutalizing

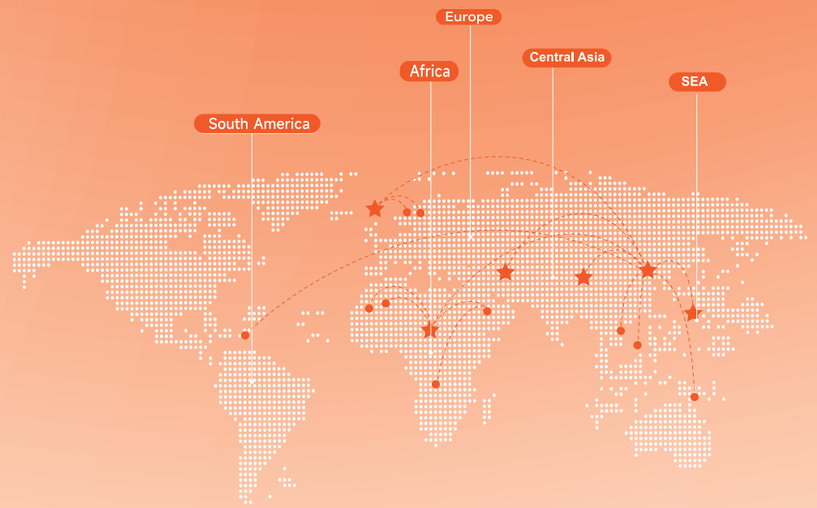
Fatigue Test

12000 times & 50000 hours fatigue test

ACECCSE has already obtained a suite of international advanced standard certifications, such as ISO, EN, TPED, PS and European 10-year Cert.

ISO ISO1119 TS CE TÜV

SALES NETWORK



ACECCSE (HANGZHOU) COMPOSITE CO., LTD.

No. 107 Lingang Road, Renhe, Yuhang District, Hangzhou, Zhejiang, China

0086-571 86739267 86390380 86390378

0086-571-86390777 www.aceccse.com

info@aceccse.com; Peter.chen@aceccse.com

ACE COMPOSITE CYLINDER MANUFACTURE

Lighter, Safer and Aesthetically Appealing

ACECCSE

FACTORY ADVANTAGES

60,000+m²
Factory Area

2,000,000
Annual Output

4
Fully Automated Production Lines

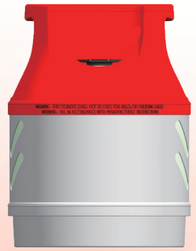
30+
Countries And Regions Exported

Industry 4.0 Smart Factory

- **Global leading LPG cylinder assembly line**
- **Intelligent central control system**
- **Visual production management system**
- **Quality control system**

PRODUCT SPECIFICATIONS

Model No.	LPG4-G-292-24.5	LPG4-G-292-26.2	LPG4-G-292-27.4	LPG4-G-305-35.5
Cylindxer Water Capacity (Ltr)	24.5	26.2	27.4	35.5
LPG Filling Capacity (kg)	10	11	12	15
Propane Capacity (kg)	10	10.7	11.2	14.6
Butane Capacity (kg)	12	12.8	13.4	17.4
Overall Height	575	595	620	730
Diameter	305	305	305	320
Tare Weight (Wightout Valve)	5.0kg	5.6kg	5.4kg	7.1g
First layer	Non-load sharing liners, Seamless, moulded boss with metal insert			
Second layer	Fully-wrapped, filament wound fibre glass composite material			
Third layer	HDPE outer casing with window, distinctively designed to protects vessel and valve			
Standards	ISO11119 & EN12245 & EN14427 & TPED			
Test Pressure, Ph	30bar			
Min. Design Burst Pressure (Pb)	100bar			
Working Pressure (Pw)	20bar			
Boss Construction	Brass insert HDPE injection			
Boss Thread	Parallel thread M26			
Valve Mounting Torque	Max 120Nm			
Retesting/Requalification	As per ISO 11623			
Retst Period	According to customer's local regulatory requirements			
RFID Tag	According to customer needs			
Gas Valve Type	According to customer needs			
Valve Inlet	M26*1.5			
Outer Casing	Integrated Handle mechanical joined together			Integrated housing



LPG4-G-292-13.7	
Cylindxer Water Capacity (Ltr)	24.5
LPG Filling Capacity (kg)	10
Propane Capacity (kg)	10
Butane Capacity (kg)	12
Overall Height	575
Diameter	305
Tare Weight (Wightout Valve)	5.0kg

LPG4-G-304-47.8	
Cylindxer Water Capacity (Ltr)	24.5
LPG Filling Capacity (kg)	10
Propane Capacity (kg)	10
Butane Capacity (kg)	12
Overall Height	575
Diameter	305
Tare Weight (Wightout Valve)	5.0kg

APPLICATION SCENARIO

COOKING
CAMPING
HEATING
CARAVAN
FORKLIFT
MARINE
CONSTRUCTION
GENERATOR