



**Roushan Son**  
Trading & Engineering Co.

# LPG & CNG Gas Cylinder

We supply high-quality LPG and CNG gas cylinders for residential, commercial, and industrial use. Safety and reliability are our top priorities. Count on us for prompt delivery and competitive pricing.



## Trusted Supplier of High-Quality CNG & LPG Tanks

As the official sales and supply representative of a leading Iranian CNG & LPG cylinder manufacturer, we provide premium CNG & LPG fuel tanks for dual-fuel vehicles. Our expanded portfolio now includes industrial and station storage tanks, offering comprehensive solutions for diverse applications.



Exclusive representative of  
PARS MCS in Eurasia





## our services

As a supplier, we provide specialized CNG tanks tailored to your exact specifications. Our offerings include:

- Custom-Application Tanks designed for unique operational requirements
- Double Neck Configuration with:
  - Differing inlet/outlet diameters
  - Custom threading options
- Single Neck Standard Tanks
- Full range of dimensional specifications

All solutions are available according to customer specifications, ensuring optimal performance for your specific needs.

### Advanced Testing Laboratory

The laboratory features:

Comprehensive testing capabilities for:

- In-production quality control
- Periodic tank inspections
- Re-certification examinations

This investment ensures all supplied tanks meet the highest safety and performance standards throughout their lifecycle.

### Standards & Lifespan

Regulatory authorities including:

- Iran National Standards Organization
- National Iranian Oil Products Distribution Co.

Our manufacturing processes strictly adhere to international standards, determining certified service life through:

- Precise wall thickness measurements
- Mechanical properties analysis
- Chemical composition verification.



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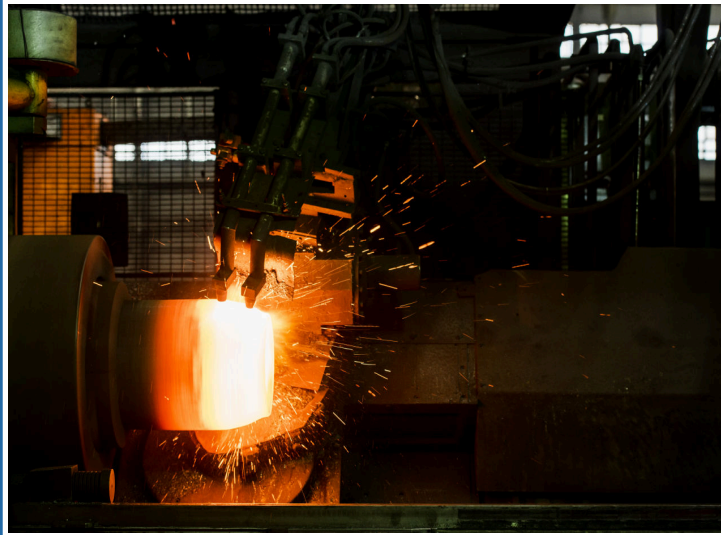
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# Standards & Certificates

**TÜV NORD**

**Type Approval  
CERTIFICATE**

Certificate No.: TA1605004  
Report No.: TA1604004

**Holder:** PARS MCS Co.  
Main Office: No 12-Dagh Sara alley-shadi Ave- Molla Sadra Ave-Vanak Square-Tehran-Iran  
Factory: Oshojan industrial zone-lafahan-Iran

**Product:** CNG-1 CYLINDER (OD: 356 mm – 75 LITRES)  
High Pressure Cylinder for the on-board storage of Natural gas as a fuel for automotive vehicles  
Working Pressure: 200 bar at 15 °C  
Drawing No.: DCS800  
Approved Valve: CMB ALFA (Manual Valve)  
Manufacturing Process: Hot Spinning of Cold Deep Drawn Cup

Inspected / Tested Referring to: ECE R110:2008 Rev2/Add.109/Rev1

Hereby it is certified that the prototype testing of above mentioned product has been assessed, and the product complies with the requirements of mentioned standard/Regulation.

This certificate is not valid for obtaining E-Mark, CE, GS, and/or other similar disciplines which are in use under certain accreditation schemes in other commercial & economic zones such as European Union.



Dr. Kamran Rezaie  
  
Managing director & Member of Board  
TÜV NORD Iran

Tehran, 2016-07-05

**TÜV AUSTRIA**

**TYPE APPROVAL CERTIFICATE**

CERTIFICATE No.: Tuv-IR 94/100511

**Name of Manufacturer:** PARS MCS  
**Address:** Oshojan Industrial Town, Zohaban Freeway, Afshar-Iran.

**Object:** Metal Cylinder  
**Type:** CNG/P1  
**Drawing No.:** DCS 600  
**Test basis according:** R110, ISO 9809-1 and ISO 11439  
**Test report No.:** TÜV-IR 94/100510  
**Working Pressure:** 200 bar  
**Test Pressure:** 300 bar  
**Cylinder Material:** 34CrMo4 acc to EN10083-3  
**Max/Min Working temp:** -40/65 °C  
**Volume:** 52 lt  
**Dimension:** OD= 7\* L  
325 x 6.8 x 853 mm

We herewith certify that the results of the examination of the CNG 1 cylinder mentioned above meet the requirement of the R110, ISO 9809-1 and ISO 11439. This approval remains valid as long as no significant changes are made to the production line audit quality system and batchtest certificate (COP).

Date of issue: 2015.08.08

Signature:  
  
TÜV AUSTRIA

**TÜV NORD**

**Type Approval  
CERTIFICATE**

Certificate No.: TA1605004  
Report No.: TA1604004

**Holder:** PARS MCS Co.  
Main Office: No 12-Dagh Sara alley-shadi Ave- Molla Sadra Ave-Vanak Square-Tehran-Iran  
Factory: Oshojan industrial zone-lafahan-Iran

**Product:** CNG-1 CYLINDER (OD: 356 mm – 75 LITRES)  
High Pressure Cylinder for the on-board storage of Natural gas as a fuel for automotive vehicles  
Working Pressure: 200 bar at 15 °C  
Drawing No.: DCS800  
Approved Valve: CMB ALFA (Manual Valve)  
Manufacturing Process: Hot Spinning of Cold Deep Drawn Cup

Inspected / Tested Referring to: ECE R110:2008 Rev2/Add.109/Rev1

Hereby it is certified that the prototype testing of above mentioned product has been assessed, and the product complies with the requirements of mentioned standard/Regulation.

This certificate is not valid for obtaining E-Mark, CE, GS, and/or other similar disciplines which are in use under certain accreditation schemes in other commercial & economic zones such as European Union.



Dr. Kamran Rezaie  
  
Managing director & Member of Board  
TÜV NORD Iran

Tehran, 2016-07-05

**TÜV AUSTRIA**

**TYPE APPROVAL CERTIFICATE**

CERTIFICATE No.: Tuv-IR 94/100374

**Name of Manufacturer:** PARS MCS  
**Address:** Oshojan Industrial Town, Zohaban Freeway, Afshar-Iran.

**Object:** Metal Cylinder  
**Type:** CNG/P1 to 12  
**Drawing No.:** DCS 700  
**Test basis according:** ISO 11439, R110 and ISO 9809-1  
**Test report No.:** TÜV-IR 94/100373  
**Working Pressure:** 200 bar  
**Test Pressure:** 300 bar  
**Cylinder Material:** 34CrMo4 acc to EN10083-3  
**Max/Min Working temp:** 65/-40 °C  
**Volume:** (52,58,62,75,77,83,90,100,113) lt  
**Dimension:** OD= 7\* L  
336 x 7.2 x (850/860/870/880/890/900/910/920/930/940/950)

We herewith certify that the results of the examination of the CNG 1 cylinder mentioned above meet the requirement of the ISO 11439, R110 and ISO 9809-1. This approval remains valid as long as no significant changes are made to the production line audit quality system and batchtest certificate (COP).

Date of issue: 2015.05.26

Signature:  
  
TÜV AUSTRIA

**TÜV AUSTRIA**

**TYPE APPROVAL CERTIFICATE**


CERTIFICATE No.: Tuv-IR 94/100735

**Name of Manufacturer:** PARS MCS  
**Address:** Oshojan Industrial Town, Zohaban Freeway, Afshar-Iran.

**Object:** Metal Cylinder  
**Type:** CNG/P16 to P21  
**Drawing No.:** DCS 900  
**Test basis according:** R110, ISO 9809-1 and ISO 11439  
**Test report No.:** NAZERKARAN-IR 94/100734  
**Working Pressure:** 200 bar  
**Test Pressure:** 300 bar  
**Cylinder Material:** 34CrMo4 acc to EN10083-3  
**Max/Min Working temp:** -40/65 °C  
**Volume:** (80, 96, 100, 113, 120, 130) lt  
**Dimension:** OD= 7\* L  
408 x 8.4 x (860/880/900/920/940/960/980/1000/1020/1040/1060)

We herewith certify that the results of the examination of the CNG 1 cylinder mentioned above meet the requirement of the R110, ISO 9809-1 and ISO 11439. This approval remains valid as long as no significant changes are made to the production line audit quality system and batchtest certificate (COP).

Date of issue: 2015.11.21

Signature:  
  
TÜV AUSTRIA

**TÜV AUSTRIA**

**TYPE APPROVAL CERTIFICATE**

CERTIFICATE No.: TUV-IR 95/101091

**Name of Manufacturer:** PARS MCS  
**Address:** Oshojan Industrial Town, Zohaban Freeway, Afshar-Iran.

**Object:** Metal Cylinder  
**Type:** CNG (1 single neck) / P32 to P38  
**Drawing and Assessment:** Certificate No: DCS 710, IR-95/10101  
**Test basis according:** ISO 8809-1  
**Test report No.:** TÜV-IR 95/101090  
**Working Pressure:** 275 bar  
**Test Pressure:** 412.5 bar  
**Cylinder Material:** 34CrMo4 acc to EN10083-3  
**Min/Max Working temp:** -40/65 °C  
**Volume:** (80, 100, 120, 130, 140, 150, 160) lt  
**Dimension:** OD= 7\* L  
356 x 10.4 x (1100, 1330, 1555, 1675, 1790, 1900, 2020)mm

We herewith certify that the results of the examination of the CNG 1 cylinder mentioned above meet the requirement of the ISO 9809-1 (ISIRI 7909-1). This approval remains valid as long as no significant changes are made to the production line and its quality system and batch test certificate (COP).

Date of issue: 2016.05.25

Signature:  
  
TÜV AUSTRIA

**TÜV AUSTRIA**

**TYPE APPROVAL CERTIFICATE**


CERTIFICATE No.: Tuv-IR 94/100369

**Name of Manufacturer:** PARS MCS  
**Address:** Oshojan Industrial Town, Zohaban Freeway, Afshar-Iran.

**Object:** Metal Cylinder  
**Type:** CNG/P01 to 3  
**Drawing No.:** DCS 20000  
**Test basis according:** ISO 11439, R110 and ISO 9809-1  
**Test report No.:** TÜV-IR 94/100370  
**Working Pressure:** 200 bar  
**Test Pressure:** 300 bar  
**Cylinder Material:** 34CrMo4 acc to EN10083-3  
**Max/Min Working temp:** 65/-40 °C  
**Volume:** (20, 28, 35) lt  
**Dimension:** OD= 7\* L  
232 x 5.3 x (850/860/870)mm

We herewith certify that the results of the examination of the CNG 1 cylinder mentioned above meet the requirement of the ISO 11439, R110 and ISO 9809-1. This approval remains valid as long as no significant changes are made to the production line audit quality system and batchtest certificate (COP).

Date of issue: 2015.05.26

Signature:  
  
TÜV AUSTRIA



# Get in touch

We supply high-quality LPG and CNG gas cylinders for residential, commercial, and industrial use.

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