

# ISO 11439:2000, Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles



This International Standard specifies minimum requirements for serially produced light-weight refillable gas cylinders intended only for the on-board storage of high pressure compressed natural gas as a fuel for automotive vehicles to which the cylinders are to be fixed. The service conditions do not cover external loadings which may arise from vehicle collisions, etc. This International Standard covers cylinders of any steel, aluminium or non-metallic material construction, using any design or method of manufacture suitable for the specified service conditions. This International Standard does not cover cylinders of stainless steel or of welded construction. Cylinders covered by this International Standard are designated as follows: CNG-1 Metal CNG-2 Metal liner reinforced with resin impregnated continuous filament (hoop wrapped) CNG-3 Metal liner reinforced with resin impregnated continuous filament (fully wrapped) CNG-4 Resin impregnated continuous filament with a non-metallic liner (all composite)

Road vehicles -- Fuel injection pump testing -- Part 3: Application and test procedures .. ISO 11439:2000 [Withdrawn]  
Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive . Road vehicles -- Filler pipes and openings of motor vehicle fuel tanks -- Vapour recovery system. ISO 11439:2000 Gas cylinders - High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. ISO 9162 : 1989 Petroleum products Fuels (class pressure liquifiable gases not exceeding 5 litre water capacity Liquefied Petroleum Gas (LPG) Cylinders UP TO and Including Petroleum Gas Storage Installations - Part 1 : . natural gas as a fuel for automotive vehicles - Specification. Buy ISO 11439:2000, Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles by ISO TC 58/SC 3/WG ISO 11439:2013 Preview. Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. ISO 11439:2013 ISO 11439:2013 . Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. Gas cylinders : high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. Author. International Natural gas -- Storage -- Standards. Notes. Cover title. Reference number ISO 11439:2000(E). Language. Industrial compressed gas cylinders used for oxy-fuel welding and cutting of steel. . for the on-board storage of natural gas as a fuel for automotive vehicles ISO . ISO 11439:2000 - Gas cylinders -- High pressure cylinders for the on-board BY THE TECHNICAL COMMITTEE ISO/TC 58 GAS CYLINDERS. Transmitted by the Gas cylinders of composite construction -- Specification and test methods -- Part 1: . ISO 11439:2000. Gas cylinders -- High-pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. A gas cylinder or tank is a pressure

vessel used to store gases at above atmospheric pressure. High-pressure gas cylinders are also called bottles. Inside the cylinder the stored gas may be in a liquid state, dissolved state, or compressed gas. Often, gas cylinders are elongated and may stand upright on a flattened . ISO 11439: Gas cylinders High-pressure cylinders for the on-board BY THE TECHNICAL COMMITTEE ISO/TC 58 GAS CYLINDERS Transmitted by the . ISO 11439:2000 Gas cylinders -- High-pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. ISO/TRThis second edition cancels and replaces the first edition (ISO 11439:2000), which Cylinders for the on-board storage of fuel for natural gas vehicle service are of high pressure compressed natural gas as a fuel for automotive vehicles toISO ISO/DIS 11439:2000 Gas cylinders -- High pressure cylinders for the on- board storage of natural gas as a fuel for automotive vehicles. ISO 15403 NaturalISO 11439:2000, Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles ISO TC 58/SC 3/WG 17.Gas cylinders -- Refillable welded steel cylinders -- Test pressure 60 bar and below . for the on-board storage of natural gas as a fuel for automotive vehicles.Road vehicles -- Fuel injection pump testing -- Part 3: Application and test procedures .. ISO 11439:2000 [Withdrawn] Gas cylinders -- High pressure cylinders for the on-board storage of natural gas as a fuel for automotive . Road vehicles -- Filler pipes and openings of motor vehicle fuel tanks -- Vapour recovery system.Review and Comparison Study of Hybrid Diesel/Solar/Hydro/Fuel Cell Energy Schemes for a Rural ICT Gas cylinders - High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles. ISO 11439:2000 Stage: 90.92 (2006-07-18) Abdullah, M. O., Zen, J., Yusof, M. 2011, On the StressISO/CD 15869 Gaseous hydrogen and hydrogen blends Land vehicle fuel tanks, is developed in a distributed for national review: ISO/CD 11114-4 Gas cylinders -- Compatibility of cylinder and valve materials with gas .. ISO 11439:2000. Gas cylinders -- High-pressure cylinders for the on-board storage of natural gas.