

**List of Indian Standards related to Hydrogen**

SR. NO.	INDIAN STANDARDS	TITLE
1.	IS 16061: 2021	Hydrogen Fuel Quality Product Specification
2.	IS 16512 (PART 1) : 2016	Hydrogen generators using fuel processing technologies — Part 1: Safety
3.	IS 16509 : 2020	Hydrogen generators using water electrolysis — Industrial, commercial, and residential applications
4.	IS 16253 : 2016	Hydrogen detection apparatus — Stationary applications
5.	IS/ISO 13985 : 2006	Liquid hydrogen — Land vehicle fuel tanks
6.	IS/ISO 17268 : 2020	Gaseous hydrogen land vehicle refuelling connection devices
7.	IS/ISO 12619- 1:2014	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 1: General requirements and definitions
8.	IS/ ISO 12619- 2:2014	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 2: Performance and general test methods
9.	IS/ ISO 12619- 3:2014	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 3: Pressure regulator
10.	IS/ ISO 12619- 4:2016	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 4: Check valve
11.	IS/ISO 12619- 5:2016	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 5: Manual cylinder valve
12.	IS/ ISO 12619- 6:2017	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 6: Automatic valve

13.	<b>IS/ ISO 12619-7:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 7: Gas injector
14.	<b>IS/ ISO 12619-8:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 8: Pressure indicator
15.	<b>IS/ ISO 12619-9:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 9: Pressure relief valve (PRV)
16.	<b>IS/ ISO 12619-10:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 10: Pressure relief device (PRD)
17.	<b>IS/ ISO 12619-11:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 11: Excess flow valve
18.	<b>IS/ ISO 12619-12:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 12: Gas-tight housing and ventilation hoses
19.	<b>IS/ ISO 12619-13:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 13: Rigid fuel line in stainless steel
20.	<b>IS/ ISO 12619-14:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 14: Flexible fuel line
21.	<b>IS/ ISO 12619-15:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 15: Filter
22.	<b>IS/ ISO 12619-16:2017</b>	Road vehicles — Compressed gaseous hydrogen (CGH <sub>2</sub> ) and hydrogen/natural gas blends fuel system components — Part 16: Fittings
23.	<b>IS/ISO 23828:2013</b>	Fuel Cell Road Vehicles – Energy Consumption Measurement – Vehicles fuelled with Compressed Hydrogen