BUREAU OF INDIAN STANDARDS

Program of Work

TED 26: Automotive Vehicles Running on Non Conventional Energy Sources

Scope: a) Standardization of Fuel System Components for Automotive Vehicles using New and

Renewable Energy Sources such as Compressed Natural Gas (CNG), Liquified Natural Gas (LNG), Liquefied Petroleum Gas (LPG), Bio-CNG (CBG), Bio-diesel/diesel blends, alcohol (Ethanol/Methanol)-petrol blends, Hydrogen, Hydrogen/Methane Blends, Fuel Cells, DME,

DME-LPG Blends, Ammonia along with other synthetic fuels and their installation

requirements. b) Co-ordination of work with ISO/TC 22; ISO/TC 22/SC 41 & ISO/TC 197.

Liaison: ISO TC-22 (P): Road vehicles ISO TC-22 SC-41 (P): Specific aspects for gaseous fuels ISO

TC-197 (P): Hydrogen technologies

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO	Road Vehicles Compressed		-	Identical under dual
	12619-1:2014	Gaseous Hydrogen CGH2 And			numbering
	ISO 12619-1 : 2014	Hydrogen Natural Gas Blend Fuel			
	ISO 12619-1:2014	System Components Part 1:			
		General Requirements And			
		Definitions			
2	IS/ISO/IEC	ROAD VEHICLES		-	Identical under dual
	12619-2:2014	COMPRESSED GASEOUS			numbering
	ISO 12619-2 : 2014	HYDROGEN CGH2 AND			
	ISO 12619-2 : 2014	HYDROGEN NATURAL GAS			
		BLEND FUEL SYSTEM			
		COMPONENTS PART 2:			
		PERFORMANCE AND			
		GENERAL TEST METHODS			
3	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-3:2014	COMPRESSED GASEOUS			numbering
	ISO 12619-3: 2014	HYDROGEN CGH2 AND			
	ISO 12619-3: 2014	HYDROGEN NATURAL GAS			
		BLEND FUEL SYSTEM			
		COMPONENTS PRESSURE			
		REGULATOR			
4	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-4:2016	COMPRESSED GASEOUS			numbering
	ISO 12619-4: 2016	HYDROGEN CGH2 AND			
	ISO 12619-4: 2016	HYDROGEN NATURAL GAS			
		BLENDS FUEL SYSTEM			
		COMPONENTS CHECK VALVE			
5	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-5:2016	COMPRESSED GASEOUS			numbering
	ISO 12619-5: 2016	HYDROGEN CGH2 AND			
	ISO 12619-5: 2016	HYDROGEN NATURAL GAS			
		BLENDS FUEL SYSTEM			
ı			l l		l .

ı	1	COMPONENTS DADE 5	1	I I	ı
		COMPONENTS PART 5: MANUAL CYLINDER VALVE			
6	IS/ISO	ROAD VEHICLES			Identical under dual
	12619-6:2017	COMPRESSED GASEOUS		-	numbering
	ISO 12619-6: 2017	HYDROGEN CGH2 AND			numbering
	ISO 12619-6: 2017	HYDROGENNATURAL GAS			
	130 12019-0. 2017	BLEND FUEL SYSTEM			
		COMPONENTS AUTOMATIC			
		VALVE			
7	IS/ISO	ROAD VEHICLES			Identical under dual
'	12619-7:2017	COMPRESSED GASEOUS		-	numbering
	ISO 12619-7: 2017	HYDROGEN CGH2 AND			numbering
	ISO 12619-7: 2017	HYDROGENNATURAL GAS			
	130 12019-7. 2017	BLENDS FUEL SYSTEM			
		COMPONENTS GAS INJECTOR			
8	IS/ISO	ROAD VEHICLES			Identical under dual
0	12619-8:2017	COMPRESSED GASEOUS		-	numbering
	ISO 12619-8: 2017	HYDROGEN CGH2 AND			numbering
	ISO 12619-8: 2017	HYDROGENNATURAL GAS			
	130 12019-0. 2017	BLENDS FUEL SYSTEM			
		COMPONENTS PRESSURE			
		INDICATOR			
9	IS/ISO	ROAD VEHICLES			Identical under dual
"	12619-9:2017	COMPRESSED GASEOUS		-	numbering
	Adoption of ISO	HYDROGEN CGH2 AND			numbering
	1261	HYDROGENNATURAL GAS			
	Adoption of ISO	BLENDS FUEL SYSTEM			
	1261	COMPONENTS PRESSURE			
	1201	RELIEF VALVE PRV			
10	IS/ISO	ROAD VEHICLES		_	Identical under dual
	12619-10:2017	COMPRESSED GASEOUS			numbering
	ISO 12619-10: 2017				namooning
	ISO 12619-10: 2017				
	100 12019 10: 2017	BLENDS FUEL SYSTEM			
		COMPONENTS PRESSURE			
		RELIEF DEVICE PRD			
11	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-11:2017	COMPRESSED GASEOUS			numbering
	ISO 12619-11 : 2017	HYDROGEN CGH2 AND			2
	ISO 12619-11 :	HYDROGEN NATURAL GAS			
	2017	BLENDS FUEL SYSTEM			
		COMPONENTS EXCESS FLOW			
		VALVE			
12	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-12:2017	COMPRESSED GASEOUS			numbering
	ISO 12619-12 : 2017	HYDROGEN CGH2 AND			-
	ISO 12619-12:	HYDROGEN NATURAL GAS			
	2017	BLENDS FUEL SYSTEM			
		COMPONENTS GAS-TIGHT			
		HOUSING AND VENTILATION			
		HOSES			
13	IS/ISO	ROAD VEHICLES		-	Identical under dual
	12619-13:2017	COMPRESSED GASEOUS			numbering
	ISO 12619-13 : 2017				
	ISO 12619-13:	HYDROGEN NATURAL GAS			
	2017	BLENDS FUEL SYSTEM			
		COMPONENTS RIGID FUEL			
		LINE IN STAINLESS STEEL			
14	IS/ISO	ROAD VEHICLES		-	Identical under dual
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	12619-14:2017	COMPRESSED GASEOUS			numbering
	ISO 12619-14: 2017	HYDROGEN CGH2 AND			
		HYDROGEN NATURAL GAS			
		BLENDS FUEL SYSTEM			
		COMPONENTS FLEXIBLE			
		FUEL LINE			
15	IS/ISO	ROAD VEHICLES		_	Identical under dual
13	12619-15:2017	COMPRESSED GASEOUS		-	
	ISO 12619-15: 2017				numbering
	ISO 12619-15: 2017				
		BLENDS FUEL SYSTEM			
		COMPONENTS FILTER			
16	IS/ISO	Road Vehicles Compressed		-	Identical under dual
	12619-16:2017	Gaseous Hydrogen CGH2 And			numbering
	ISO 12619-1 : 2014	Hydrogen Natural Gas Blend Fuel			
	ISO 12619-1:2014	System Components Part 1:			
		General Requirements And			
		Definitions			
17	IS 15710:2024	ROAD VEHICLES -		-	Indigenous
		COMPRESSED NATURAL GAS			S
		(CNG) / BIO- COMPRESSED			
		NATURAL GAS (BIO- CNG)			
		FUEL SYSTEM COMPONENTS			
		- GENERAL REQUIREMENTS			
		AND DEFINITIONS (first			
10	YG 4 5544 2024	revision)			- ·
18	IS 15711:2024	ROAD VEHICLES -		-	Indigenous
		COMPRESSED NATURAL GAS			
		(CNG) / BIO - COMPRESSED			
		NATURAL GAS (BIO - CNG)			
		FUEL SYSTEM COMPONENTS			
		? PERFORMANCE AND			
		GENERAL TEST METHODS			
		(First Revision)			
19	IS 15712:2024	Road Vehicles - Compressed		-	Indigenous
		Natural Gas (CNG)/Bio-			
		Compressed Natural Gas (Bio-			
		CNG) - Fuel System Components -			
		Automatic Valve (Solenoid Valve)			
		(First Revision)			
20	IS 15713:2024	Road Vehicles - Compressed		_	Indigenous
20	10 10/10,404	Natural Gas (CNG)/Bio-		_	muigenous
		CNG) Fuel System Components			
		CNG) - Fuel System Components -			
21		Pressure Regulator (First Revision)			Indiana-
21	IS 15714:2024	Road Vehicles - Compressed		-	Indigenous
		Natural Gas (CNG)/Bio-			
		Compressed Natural Gas (Bio-			
		CNG) - Fuel System Components -			
		Gas/Air Mixer (First Revision)			
22	IS 15715:2024	ROAD VEHICLES -		-	Indigenous
		COMPRESSED NATURAL GAS			
		(CNG) / BIO- COMPRESSED			
		NATURAL GAS (BIO- CNG) /			
		LIQUEFIED PETROLEUM GAS			
		(LPG) - FUEL SYSTEM			
1		COMPONENTS - CNG / BIO-			
			Ī	i	
		CNG / LPG CONDUIT (VENTILATION HOSE / PIPE)			

1 1		(First Revision)		
23	IS 15716:2024	Road Vehicles - Compressed	-	Indigenous
		Natural Gas (CNG)/Bio-		
		Compressed Natural Gas (Bio-		
		CNG) - Fuel System Components -		
		High Pressure Fuel Line (Rigid)		
		with End Connections [Having		
		Pressure Exceeding 2.15 MPa		
		_		
24	IS 15717:2024	(21.5 bar)] (first revision) ROAD VEHICLES -		To diamana
24	15 15/1/:2024		-	Indigenous
		COMPRESSED NATURAL GAS		
		(CNG) / BIO- COMPRESSED		
		NATURAL GAS (BIO- CNG)		
		/LIQUEFIED PETROLEUM GAS		
		(LPG) FUEL SYSTEM		
		COMPONENTS - PETROL		
		VALVE (AUTOMATIC /		
		MANUAL) (First Revision)		
25	IS 15718:2024	ROAD VEHICLES -	-	Indigenous
		COMPRESSED NATURAL GAS		
		(CNG) / BIO- COMPRESSED		
		NATURAL GAS (BIO- CNG)		
		FUEL SYSTEM COMPONENTS		
		� HIGH PRESSURE FUEL		
		LINE (FLEXIBLE HOSE) WITH		
		END CONNECTIONS [HAVING		
		SERVICE PRESSURE		
		EXCEEDING 2.15MPa (21.5 bar)]		
		(First Revision)		
26	IS 15719:2025	ROAD VEHICLES -	-	Indigenous
		COMPRESSED NATURAL GAS		
		(CNG) / BIO- COMPRESSED		
		NATURAL GAS (BIO- CNG) /		
		LIQUEFIED PETROLEUM GAS		
		(LPG) FUEL SYSTEM		
		COMPONENTS �		
		ELECTRICAL WIRING KIT		
		(First Revision)		
27	IS 15720:2024	ROAD VEHICLES -		Indigenous
2/	13 13/20.2024	COMPRESSED NATURAL GAS	-	margenous
		(CNG)/ BIO- COMPRESSED		
		` '		
		NATURAL GAS (BIO- CNG) /		
		LIQUEFIED PETROLEUM GAS		
		(LPG) - FUEL SYSTEM		
		COMPONENTS - CNG / BIO-		
		CNG / LPG - COMPARTMENT /		
		SUB- COMPARTMENT (First		
		Revision)		<u></u>
28	IS 15721:2024	ROAD VEHICLES -	-	Indigenous
		COMPRESSED NATURAL GAS		
		(CNG) / BIO- COMPRESSED		
		NATURAL GAS (BIO- CNG) /		
		LIQUEFIED PETROLEUM GAS		
		(LPG) FUEL SYSTEM		
		COMPONENTS - FIRE		
		RETARDANT MATERIAL FOR		
		SEAT, UPHOLSTERY, ROOF		
		AND SIDE LINING (First		
		Revision)		
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29	IS 15722:2024	ROAD VEHICLES -		-	Indigenous
		COMPRESSED NATURAL GAS			
		(CNG) / BIO- COMPRESSED			
		NATURAL GAS (BIO - CNG)			
		FUEL SYSTEM COMPONENTS			
		ϊ¿½ FLEXIBLE FUEL LINE			
		WITH END CONNECTIONS			
		[CNG FUEL LINE HAVING			
		PRESSURE NOT EXCEEDING			
		2.15MPa (21.5 BAR)] (First			
20	IC 15702 2024	Revision)			Y 1'
30	IS 15723:2024	ROAD VEHICLES -		-	Indigenous
		COMPRESSED NATURAL GAS			
		(CNG) / BIO- COMPRESSED			
		NATURAL GAS (BIO- CNG)			
		AND LIQUEFIED PETROLEUM GAS (LPG) - FUEL SYSTEM			
		` /			
		COMPONENTS - CURRENT			
		LIMITING DEVICES (First Revision)			
31	IS 15870:2009	Road vehicles - Use of compressed	March, 2025	+	Indigenous
31	Reviewed In : 2025	natural gas (CNG) fuel system in	iviaicii, 2023	· -	margenous
	Reviewed III . 2023	internal combustion engine			
		vehicles - Code of practice			
32	IS 15956:2012	Road vehicles - Liquefied	December, 2021	_	Indigenous
32	Reviewed In : 2021	petroleum gas (LPG) specific	December, 2021		margenous
	Reviewed III . 2021	equipments - Definitions,			
		classification and general			
		requirements			
33	IS 15957:2012	Road vehicles - Liquefied	December, 2021	_	Indigenous
	Reviewed In : 2021	petroleum gas (LPG) specific	December, 2021		margenous
	Reviewed III : 2021	equipment - general design			
		requirements, performance and test			
		methods			
34	IS 16009:2013	Road vehicles - Liquefied	December, 2024	_	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific	,		
		equipment - Shut off valve			
35	IS 16053:2013	Road vehicles - Liquefied	December, 2024	-	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific			
		equipment - Pressure regulator and			
		vapourizer			
36	IS 16062:2013	Road vehicles - Liquefied	December, 2024	-	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific		1	
		equipment - Pressure and/or		1	
		temperature sensor			
37	IS 16063:2013	Road vehicles - Liquefied	December, 2024	-	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific		1	
		equipment - Lpg filter unit		1	
38	IS 16064:2013	Road vehicles - Liquefied	December, 2024	-	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific		1	
L	70.1-2	equipment - Gas mixing piece		 	<u> </u>
39	IS 16065:2013	Road vehicles - Liquefied	December, 2024	-	Indigenous
	Reviewed In: 2024	petroleum gas (LPG) specific		1	
40				I	I
		equipment - Fuel rail	D. 1 2021	+	т 1'
40	IS 16367:2017	Road vehicles - Liquefied	December, 2021	-	Indigenous
40	IS 16367:2017	Road vehicles - Liquefied petroleum gas (LPG) specific	December, 2021	-	Indigenous
	IS 16367:2017 Reviewed In: 2021	Road vehicles - Liquefied petroleum gas (LPG) specific equipment - Gas injector	December, 2021	-	
41	IS 16367:2017	Road vehicles - Liquefied petroleum gas (LPG) specific	December, 2021	-	Indigenous Identical under single numbering

1	ISO 17268 : 2020			ı	
42	IS 19026 (Part	ROAD VEHICLES �		_	Identical under dual
	1):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-1:2021	(LNG) FUEL SYSTEM			numo vimg
	ISO 12614-1:2021	COMPONENTS - PART 1 :			
		GENERAL REQUIREMENTS			
		AND DEFINITIONS			
43	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	2):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-2:2021	(LNG) FUEL SYSTEM			C
	ISO 12614-2:2021	COMPONENTS � PART 2:			
		PERFORMANCE AND			
		GENERAL TEST METHODS			
44	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	3):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-3:2021	(LNG) FUEL SYSTEM			
	ISO 12614-3:2021	COMPONENTS � PART 3:			
		CHECK VALVE			
45	IS 19026 (Part	ROAD VEHICLES		-	Identical under dual
	*	�LIQUEFIED NATURAL GAS			numbering
	ISO 12614-4:2021	(LNG) FUEL SYSTEM			
	ISO 12614-4:2021	COMPONENTS �PART 4:			
		MANUAL VALVE			
46	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	5):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-5:2021	(LNG) FUEL SYSTEM			
	ISO 12614-5:2021	COMPONENTS � PART 5:			
<u> </u>	70 100 0 (70	TANK PRESSURE GAUGE			
47	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	7):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-7:2021	(LNG) FUEL SYSTEM			
	ISO 12614-7:2021	COMPONENTS � PART 7 : PRESSURE RELIEF VALVE			
		(PRV)			
48	IS 19026 (Part	ROAD VEHICLES �			Identical under dual
40	8):2023	LIQUEFIED NATURAL GAS		_	numbering
	ISO 12614-8:2021	(LNG) FUEL SYSTEM			numbering
	ISO 12614-8:2021	COMPONENTS � PART 8:			
	150 12014 0.2021	EXCESS FLOW VALVE			
49	IS 19026 (Part	ROAD VEHICLES �		_	Identical under dual
.,	9):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-9:2021	(LNG) FUEL SYSTEM			8
	ISO 12614-9:2021	COMPONENTS � PART 9			
		GAS-TIGHT HOUSING AND			
		VENTILATION HOSE			
50	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	10):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-10:2021	(LNG) FUEL SYSTEM			-
	ISO 12614-10:2021	COMPONENTS �PART 10:			
		RIGID FUEL LINE IN			
		STAINLESS STEEL			
51	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	11):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-11:2021	(LNG) FUEL SYSTEM			
	ISO 12614-11:2021	COMPONENTS � PART 11 :			
		FITTINGS			
52	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	12):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-12:2021	(LNG) FUEL SYSTEM			
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i	Lx00 10614 10 0001	COMPONENTS II 1/ DADE 12	1	I	
	ISO 12614-12:2021	COMPONENTS � PART 12:			
		RIGID FUEL LINE IN COPPER			
		AND ITS ALLOYS			
53	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	13):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-13:2021	` '			
	ISO 12614-13:2021	G			
		TANK PRESSURE CONTROL			
		REGULATOR			
54	IS 19026 (Part	ROAD VEHICLES �		=	Identical under dual
	14):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-14:2021	(LNG) FUEL SYSTEM			
	ISO 12614-14:2021	COMPONENTS � PART 14:			
		DIFFERENTIAL PRESSURE			
		FUEL CONTENT GAUGE			
55	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	15):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-15:2021	_			C
	ISO 12614-15:2021	` '			
		CAPACITANCE FUEL			
		CONTENT GAUGE			
56	IS 19026 (Part	ROAD VEHICLES �		_	Identical under dual
	16):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-16:2021	(LNG) FUEL SYSTEM			namoering
	ISO 12614-16:2021	COMPONENTS i; ½ PART 16:			
	150 12014-10.2021	HEAT EXCHANGER-			
		VAPORIZER			
57	IS 19026 (Part	ROAD VEHICLES ï;½			Identical under dual
3/	,			-	
	17):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-17:2021	(LNG) FUEL SYSTEM			
	ISO 12614-17:2021	COMPONENTS i; ½ PART 17:			
70	IG 1000 (/D)	NATURAL GAS DETECTOR			X1 1 1 1 1
58	IS 19026 (Part	ROAD VEHICLES �		=	Identical under dual
	18):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-18:2021				
	ISO 12614-18:2021	ě.			
		GAS TEMPERATURE SENSOR			
59	IS 19026 (Part	ROAD VEHICLES �		-	Identical under dual
	19):2023	LIQUEFIED NATURAL GAS			numbering
	ISO 12614-19:2021	` /			
	ISO 12614-19:2021	ě.			
		AUTOMATIC VALVE			
60	IS 19032:2023	ROAD VEHICLES-LIQUEFIED		-	Indigenous
	1	PETROLEUM GAS LPG			
		SPECIFIC EQUIPMENT-LPG			
		FLEXIBLE HOSE			
61	IS 19035:2023	GAS CYLINDERS FLEXIBLE		-	Identical under dual
	ISO 16964: 2019	HOSES ASSEMBLIES			numbering
L	ISO 16964: 2019	SPECIFICATION AND TESTING			
62	IS 19036:2023	Fuel cell road vehicles Safety		-	Identical under dual
	ISO 23273: 2013	specifications Protection against			numbering
	ISO 23273: 2013	hydrogen hazards for vehicles			٥
	1	fuelled with compressed hydrogen			
63	IS 19281 (Part	Road vehicles Compressed gaseous		-	Identical under dual
	1):2025	hydrogen CGH2 and			numbering
	21266-1: 2018	hydrogennatural gas blends fuel			
	21266-1: 2018	systems Part 1: Safety			
		requirements			
64	IS 19281 (Part	Road vehicles Compressed gaseous		_	Identical under dual
		Compileous Suscous			

	2):2025	hydrogen CGH2 and		numbering
	21266-2: 2018	hydrogennatural gas blends fuel		
	21266-2: 2018	systems Part 2: Test methods		
65	IS/ISO 23828:2013	FUEL CELL ROAD VEHICLES -	-	Identical under dual
	ISO 23828 : 2013	ENERGY CONSUMPTION		numbering
	ISO 23828 : 2013	MEASUREMENT - VEHICLES		
		FUELLED WITH COMPRESSED		
		HYDROGEN		

Standards under Development

Projects Approved			
SI. No.	Doc No.	Title	
1	TED 26 (27690)	SAFETY AND PROCEDURAL REQUIREMENTS FOR TYPE APPROVAL OF HYDROGEN	
		POWERED VEHICLES LIQUID COMPRESSED GASEOUS HYDROGEN	
2	TED 26 (27691)	SAFETY AND PROCEDURAL REQUIREMENTS FOR TYPE APPROVAL OF	
		COMPRESSED GASEOUS HYDROGEN FUEL CELL VEHICLES	

Preliminary Draft Standards				
SI. No.	SI. No. Doc No. Title			
No Records Found				

	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
No Records Found					

	Draft Standards Completed WC Stage				
SI. No.	SI. No. Doc No. Title				
No Records Found					

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:43 Total Standards Under development:2

Aspect Wise Report

Product: 42
Code of Practices: 1
Methods of Test: 10
Terminology: 3
Dimensions: 1
System Standard: 0
Safety Standard: 3

Others: 5

Service Specification: 0

Process Specification: 0 Unclassified: 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title	
	No Records Found		

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS/ISO 12619-3:2014	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-3: 2014	NATURAL GAS BLEND FUEL SYSTEM COMPONENTS PRESSURE REGULATOR
	ISO 18134-2 : 2017	
2	IS/ISO 12619-4:2016	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-4: 2016	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS CHECK VALVE
	ISO 18134-3 : 2023	
3	IS/ISO 12619-5:2016	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-5: 2016	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS PART 5 MANUAL CYLINDER
	ISO 18846 : 2016	VALVE
4	IS/ISO 12619-6:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND
	ISO 12619-6: 2017	HYDROGENNATURAL GAS BLEND FUEL SYSTEM COMPONENTS AUTOMATIC
	ISO 21470 : 2020	VALVE
5	IS/ISO 12619-7:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND
	ISO 12619-7: 2017	HYDROGENNATURAL GAS BLENDS FUEL SYSTEM COMPONENTS GAS INJECTOR
	16075-2 : 2015	
6	IS/ISO 12619-8:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND
	ISO 12619-8: 2017	HYDROGENNATURAL GAS BLENDS FUEL SYSTEM COMPONENTS PRESSURE
	ISO 23443 : 2020	INDICATOR
7	IS/ISO 12619-9:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND
	Adoption of ISO 1261	HYDROGENNATURAL GAS BLENDS FUEL SYSTEM COMPONENTS PRESSURE RELIEF
	16075-3 : 2015	VALVE PRV
8	IS/ISO 12619-10:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-10: 2017	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS PRESSURE RELIEF DEVICE
	ISO 15653:2018	PRD
9	IS/ISO 12619-11:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-11 : 2017	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS EXCESS FLOW VALVE
	ISO 20158:2018	
10	IS/ISO 12619-12:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-12 : 2017	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS GAS-TIGHT HOUSING AND
	ISO 20754:2018	VENTILATION HOSES
11	IS/ISO 12619-13:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-13 : 2017	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS RIGID FUEL LINE IN
	ISO 20932-1:2018	STAINLESS STEEL
12	IS/ISO 12619-14:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN
	ISO 12619-14: 2017	NATURAL GAS BLENDS FUEL SYSTEM COMPONENTS FLEXIBLE FUEL LINE
	ISO/IEC 29192-7:2019	
13	IS/ISO 12619-15:2017	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND
	ISO 12619-15: 2017	HYDROGENNATURAL GAS BLENDS FUEL SYSTEM COMPONENTS FILTER
	56002	
14	IS 15713:2024	Road Vehicles - Compressed Natural Gas CNG Bio-Compressed Natural Gas Bio- CNG - Fuel
		System Components - Pressure Regulator First Revision
15	IS 15714:2024	Road Vehicles - Compressed Natural Gas CNG Bio-Compressed Natural Gas Bio- CNG - Fuel
1.0	TO 15717 2021	System Components - Gas Air Mixer First Revision
16	IS 15717:2024	ROAD VEHICLES - COMPRESSED NATURAL GAS CNG BIO- COMPRESSED NATURAL
		GAS BIO- CNG LIQUEFIED PETROLEUM GAS LPG FUEL SYSTEM COMPONENTS -
1.7	TO 15710 2021	PETROL VALVE AUTOMATIC MANUAL First Revision
17	IS 15718:2024	ROAD VEHICLES - COMPRESSED NATURAL GAS CNG BIO- COMPRESSED NATURAL

		GAS BIO- CNG FUEL SYSTEM COMPONENTS HIGH PRESSURE FUEL LINE FLEXIBLE
		HOSE WITH END CONNECTIONS HAVING SERVICE PRESSURE EXCEEDING 2 15MPa 21 5 bar First Revision
18	IS 16009:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Shut off valve
	Reviewed In: 2024	Roda vemeros Esquerios potroleum gas Er o specific equipment sinat ori varve
19	IS 16053:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Pressure regulator and
	Reviewed In: 2024	vapourizer
20	IS 16062:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Pressure and or temperature
	Reviewed In: 2024	sensor
21	IS 16063:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Lpg filter unit
22	Reviewed In: 2024	
22	IS 16064:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Gas mixing piece
23	Reviewed In : 2024 IS 16065:2013	Road vehicles - Liquefied petroleum gas LPG specific equipment - Fuel rail
23	Reviewed In : 2024	Road vehicles - Liquetied petroleum gas LPG specific equipment - Fuel fair
24	IS 16367:2017	Road vehicles - Liquefied petroleum gas LPG specific equipment - Gas injector
	15 10507.2017	Road venicles - Elqueried petroleum gas Er o specific equipment - oas injector
	Reviewed In: 2021	
25	IS 19026 (Part 3):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-3:2021	PART 3 CHECK VALVE
26	IS 19026 (Part 4):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-4:2021	PART 4 MANUAL VALVE
27	IS 19026 (Part 5):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-5:2021	PART 5 TANK PRESSURE GAUGE
20	IC 10026 (D- + 7) 2022	DOAD VEHICLES LIQUEETED NATURAL CAS LNC EUEL SYSTEM COMPONENTS
28	IS 19026 (Part 7):2023 ISO 12614-7:2021	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS PART 7 PRESSURE RELIEF VALVE PRV
	130 12014-7.2021	FART / FRESSURE RELIEF VALVE FRV
29	IS 19026 (Part 8):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-8:2021	PART 8 EXCESS FLOW VALVE
30	IS 19026 (Part 9):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-9:2021	PART 9 GAS-TIGHT HOUSING AND VENTILATION HOSE
31	IS 19026 (Part 10):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-10:2021	PART 10 RIGID FUEL LINE IN STAINLESS STEEL
22	IC 10026 (D. + 11) 2022	DOAD VEHICLES LIQUEETED NATURAL CAS LIVE EVEL SYSTEM COMPONENTS
32	IS 19026 (Part 11):2023 ISO 12614-11:2021	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	180 12014-11:2021	PART 11 FITTINGS
33	IS 19026 (Part 12):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-12:2021	PART 12 RIGID FUEL LINE IN COPPER AND ITS ALLOYS
	100 1201 12,2021	
34	IS 19026 (Part 13):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-13:2021	PART 13 TANK PRESSURE CONTROL REGULATOR
35	IS 19026 (Part 14):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-14:2021	PART 14 DIFFERENTIAL PRESSURE FUEL CONTENT GAUGE
36	IS 19026 (Part 15):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-15:2021	PART 15 CAPACITANCE FUEL CONTENT GAUGE
37	IS 19026 (Part 16):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-16:2021	PART 16 HEAT EXCHANGER-VAPORIZER
	150 12017-10,2021	TAKI WILAI LACIANOLK-VAI OKIZEK
38	IS 19026 (Part 17):2023	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS
	ISO 12614-17:2021	PART 17 NATURAL GAS DETECTOR
I	I	

39	IS 19026 (Part 18):2023 ISO 12614-18:2021	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS PART 18 GAS TEMPERATURE SENSOR
40	IS 19026 (Part 19):2023 ISO 12614-19:2021	ROAD VEHICLES LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS PART 19 AUTOMATIC VALVE
41	IS 19035:2023 ISO 16964: 2019	GAS CYLINDERS FLEXIBLE HOSES ASSEMBLIES SPECIFICATION AND TESTING
42	IS 19036:2023 ISO 23273: 2013	Fuel cell road vehicles Safety specifications Protection against hydrogen hazards for vehicles fuelled with compressed hydrogen