

BUREAU OF INDIAN STANDARDS

Program of Work

PCD 3 : Petroleum and their Related Products of Synthetic or Biological or Natural Origin

Scope: To formulate Indian Standards for terminology; petroleum, petroleum products, biofuels (liquid and gas), fuels and e-fuels produced through synthesis route, specification for natural gas, hydrogen and other renewable fuels, diesel exhaust fluids and codes of practice for storage, handling, transport and application.

Liaison: **ISO TC-193 (P):** *Natural gas* **ISO TC-255 (P):** *Biogas* **ISO TC-28 (P):** *Petroleum and related products, fuels and lubricants from natural or synthetic sources* **ISO TC-28 SC-7 (P):** *Liquid Biofuels* **ISO TC-28 SC-4 (P):** *Classifications and specifications*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11254 : 2009 <i>Reviewed In : 2019</i>	Code of practice for dispensation of aviation fuel and allied products (First Revision)	April, 2019	-	Indigenous
2	IS 11489 : 1985 <i>Reviewed In : 2020</i>	Specification for heavy petroleum stock (Hps)	October, 2020	2	Indigenous
3	IS 13833 : 2019 <i>Reviewed In : 2024</i> Decision taken to Reaffirm and Archive	Microcrystalline Wax Derived From Petroleum — Specification (First Revision)	February, 2024	-	Indigenous
4	IS 1459 : 2018 <i>Reviewed In : 2023</i>	Kerosene - Specification (Fourth Revision)	May, 2023	-	Indigenous
5	IS 1460 : 2017 <i>Reviewed In : 2024</i>	Automotive diesel fuel - Specification (Sixth Revision)	April, 2024	2	Indigenous
6	IS 14861 : 2000 <i>Reviewed In : 2020</i>	Liquefied petroleum gases (Lpg) for automotive purposes - Specification	October, 2020	1	Indigenous
7	IS 15126 : 2002 ISO 13443 <i>Reviewed In : 2023</i> Reaffirmed but not taken up for revision <i>ISO 13443</i>	Natural gas - Standard reference conditions	May, 2023	-	Identical under dual numbering
8	IS 15127 : 2024 ISO 13686 : 2013 <i>ISO 13686 : 2013</i>	Natural Gas - Quality Designation (First Revision)		-	Identical under dual numbering
9	IS 15217 : 2002 <i>Reviewed In : 2019</i>	Fuel oil for diesel generating sets - Specification	April, 2019	-	Indigenous
10	IS 15320 (Part 1) : 2012	Natural gas - Natural gas for use as a compressed fuel for vehicles:	May, 2023	-	Identical under dual numbering

	ISO 15403-1 : 2006 Reviewed In : 2023 Reaffirmed but not taken up for revision ISO 15403-1 : 2006	Part 1 designation of the quality (First Revision)			
11	IS 15464 : 2022	ANHYDROUS ETHANOL FOR USE AS BLENDING COMPONENT IN MOTOR GASOLINE SPECIFICATION First Revision		-	Indigenous
12	IS 15607 : 2022	Biodiesel B-100 - Fatty Acid Methyl Esters FAME Specification Second Revision		-	Indigenous
13	IS 1571 : 2018 Reviewed In : 2023 DEF STAN 91-091 (Iss	Aviation turbine fuels, kerosine type, jet - A - 1 - Specification (Tenth Revision)	May, 2023	4	Modified/Technically Equivalent
14	IS 15770 : 2008 Reviewed In : 2019	Light diesel oil - Specification	April, 2019	-	Indigenous
15	IS 15770 : 2021	Heating Oil(LDO) - Specification		-	Indigenous
16	IS 1587 : 2017 DEF STAN 91-86	Aviation turbine fuel, high flash point type - Specification (Fourth Revision)	-	-	Modified/Technically Equivalent
17	IS 1593 : 2018 Reviewed In : 2023	Fuel oils - Specification (Third Revision)	May, 2023	-	Indigenous
18	IS 15958 : 2023	Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) for Automotive Purposes $i_{\frac{1}{2}}$ Specification (First Revision)		-	Indigenous
19	IS 1604 : 2022	Aviation gasoline - Specification (fifth revision)		-	Indigenous
20	IS 16061 : 2021 ISO 14687:2019 ISO 14687:2019	HYDROGEN FUEL QUALITY PRODUCT SPECIFICATION		-	Identical under dual numbering
21	IS 16087 : 2016 Reviewed In : 2020	Biogas (Biomethane) - Specification (First Revision)	October, 2020	-	Indigenous
22	IS 16531 : 2022 ASTM D7467, EN 16709	Biodiesel Diesel Fuel Blend B8 to B20 Specification First Revision of IS 16531		-	Not Equivalent
23	IS 16629 : 2017	Hydrous ethanol for use in ed 95 automotive fuel - Specification		-	Indigenous
24	IS 16634 : 2023	E85 FUEL ADMIXTURE OF ANHYDROUS ETHANOL AND MOTOR GASOLINE FOR FLEX FUEL POSITIVE IGNITION ENGINE POWERED VEHICLES SPECIFICATION		-	Indigenous
25	IS 16704 : 2018 ISO 16861 : 2015 Reviewed In : 2023 Reaffirmed but not taken up for revision ISO 16861	Petroleum products - Fuels (Class F) - Specifications of dimethyl ether (Dme)	May, 2023	1	Identical under dual numbering
26	IS 16731 : 2019	Petroleum products - Fuels (?Class	April, 2024	-	Identical under dual

	ISO 8217 : 2017 Reviewed In : 2024 8217 : 2017	F?) - Specifications of marine fuels			numbering
27	IS 16737 : 2018 ISO 8216-2 : 1986 ISO 8216-2 : 1986	Petroleum Products- Fuels (Class F) - Classification Part 2 Categories of Gas Turbine Fuels for Industrial and Marine Applications		-	Identical under dual numbering
28	IS 16737 (Part 3) : 2018 ISO 8216-3 : 1987 Reviewed In : 2023 Reaffirmed but not taken up for revision ISO 8216-3 : 1987	Petroleum products - Fuels (Class F) - Classification: Part 3 family 1 (Liquefied Petroleum Gases)	May, 2023	-	Identical under dual numbering
29	IS 16737 (Part 99) : 2017 ISO 8216-99 : 2002 ISO 8216-99 : 2002	Petroleum products - Fuels (Class F) - Classification: Part 99 general		-	Identical under dual numbering
30	IS 16861 : 2018 Reviewed In : 2024 ISO 8217	High flash high speed diesel fuel - Specification	April, 2024	1	Not Equivalent
31	IS 17021 : 2018 Reviewed In : 2023	E 20 fuel - Admixture of anhydrous ethanol and gasoline - As fuel for spark ignited engine powered vehicles - Specification	May, 2023	1	Indigenous
32	IS 17042 (Part 1) : 2020 ISO 22241-1 : 2019 ISO 22241-1:2019	Diesel Engines — NOx Reduction Agent AUS 32 Part 1 Quality Requirements (First Revision)		-	Identical under dual numbering
33	IS 17042 (Part 2) : 2020 ISO 22241-2 : 2019 ISO 22241-2:2019	Diesel Engines — NOx Reduction Agent Aus 32 Part 2 Test Methods (First Revision)		-	Identical under dual numbering
34	IS 17042 (Part 3) : 2018 ISO 22241-3 : 2017 ISO 22241-3	Diesel Engines - NOX Reduction Agent AUS 32 Part 3 Handling, Transportation and Storage		-	Identical under dual numbering
35	IS 17049 : 2018 Reviewed In : 2023 Reaffirmed but not taken up for revision	Petroleum coke for anode making in aluminium industry - Specification	May, 2023	1	Indigenous
36	IS 17075 : 2019	Anhydrous methanol for use as a blending component in fuels - Specification		-	Indigenous
37	IS 17076 : 2019 Reviewed In : 2024 Decision taken to Reaffirm and Archive	M15 fuel - Admixture of anhydrous methanol and motor gasoline as fuel for spark ignited engines - Specification	August, 2024	1	Indigenous
38	IS 17081 : 2019 Reviewed In : 2024	Aviation turbine fuel (Kerosene Type, Jet A - 1) containing synthesized hydrocarbons - Specification	February, 2024	-	Indigenous
39	IS 17314 : 2019	Hydrogen Enriched Compressed		-	Indigenous

		Natural Gas (HCNG) for Automotive Purposes “ Specification			
40	IS 1745 : 2018 Reviewed In : 2023 Reaffirmed but not taken up for revision	Petroleum hydrocarbon solvents - Specification (Third Revision)	May, 2023	-	Indigenous
41	IS 17586 : 2021	E12 and E15 Fuel - Admixture of Anhydrous Ethanol and Motor Gasoline - For Positive Ignition Engine Powered Vehicles - Specification		-	Indigenous
42	IS 17661 (Part 1) : 2022 ISO 18611-1:2014 ISO 18611-1:2014	Ships and marine technology Marine NOX Reduction Agent AUS 40 Part 1: Quality Requirements		-	Identical under dual numbering
43	IS 17661 (Part 2) : 2022 ISO 18611-2:2014 ISO 18611-2:2014	Ships and marine technology Marine NOX Reduction Agent AUS 40 Part 2: Test Methods		-	Identical under dual numbering
44	IS 17661 (Part 3) : 2022 ISO 18611-3:2014 ISO 18611-3:2014	Ships and marine technology Marine NOX Reduction Agent AUS 40 Part 3: Handling transportation and storage		-	Identical under dual numbering
45	IS 17789 : 2022	Gas oil - Specification		1	Indigenous
46	IS 17792 : 2022	Vacuum gas oil VGO - Specification		-	Indigenous
47	IS 17793 : 2022	Kerosene Intermediate - Specification		-	Indigenous
48	IS 17794 : 2022	Petroleum naphtha - Specification		-	Indigenous
49	IS 17821 : 2022	ETHANOL AS A FUEL FOR USE IN POSITIVE IGNITION ENGINE POWERED VEHICLES SPECIFICATION		-	Indigenous
50	IS 17943 : 2022	E20 Reference Fuel Admixture of Anhydrous Ethanol and Motor Gasoline Specification		-	Indigenous
51	IS 18247 : 2023 ISO 23306:2020 ISO 23306:2020	Liquefied natural gas as a fuel for marine applications - Specification		-	Identical under dual numbering
52	IS 18465 : 2023	Ethane for use as feedstock for petrochemical - Specification		-	Indigenous
53	IS/ISO/PAS 22263 : 2019 ISO/PAS 23263 : 2019 Reaffirmed but not taken up for revision ISO/PAS 23263	Petroleum Products “ Fuels (class F) “ Considerations for Fuel Suppliers and Users Regarding Marine Fuel Quality in View of the Implementation of Maximum 0.50% Sulfur in 2020		-	Identical under dual numbering
54	IS 2796 : 2017 Reviewed In : 2024	Motor gasoline - Specification (Sixth Revision)	April, 2024	4	Indigenous
55	IS 3470 : 2017	Hexane, food grade - Specification (Second Revision)	-	2	Indigenous

56	IS 4576 : 2021 ISO 9162	Liquefied Petroleum Gases- Specification		-	Not Equivalent
57	IS 4639 (Part 1) : 2000 ISO 1998-1 Reviewed In : 2020 ISO 1998-1	Petroleum industry - Terminology: Part 1 raw materials and products (First Revision)	October, 2020	-	Identical under dual numbering
58	IS 4639 (Part 2) : 2000 ISO 1998-2 Reviewed In : 2020 ISO 1998-2	Petroleum industry - Terminology: Part 2 properties and tests (First Revision)	October, 2020	-	Identical under dual numbering
59	IS 4639 (Part 3) : 2000 ISO 1998-3 Reviewed In : 2020 ISO 1998-3	Petroleum industry - Terminology: Part 3 exploration and production (First Revision)	October, 2020	-	Identical under dual numbering
60	IS 4639 (Part 4) : 2000 ISO 1998-4 Reviewed In : 2020 ISO 1998-4	Petroleum Industry - Terminology: Part 4 refining (First Revision)	October, 2020	-	Identical under dual numbering
61	IS 4639 (Part 5) : 2000 ISO 1998-5 Reviewed In : 2020 ISO 1998-5	Petroleum Industry - Terminology: Part 5 transport, storage, distribution (First Revision)	October, 2020	-	Identical under dual numbering
62	IS 4639 (Part 6) : 2002 ISO 1998-6 Reviewed In : 2020 ISO 1998-6	Petroleum industry - Terminology: Part 6 measurement (First Revision)	October, 2020	-	Identical under dual numbering
63	IS 4639 (Part 7) : 2000 ISO 1998-7 Reviewed In : 2020 ISO 1998-7	Petroleum industry - Terminology: Part 7 miscellaneous terms (First Revision)	October, 2020	-	Identical under dual numbering
64	IS 4639 (Part 99) : 2002 ISO 1998-99 Reviewed In : 2019 ISO 1998-99	Petroleum industry - Terminology: Part 99 general and index (First Revision)	April, 2019	-	Identical under dual numbering
65	IS 4654 : 2019 Reaffirmed but not taken up for revision	Paraffin Wax — Specification (Third Revision)	-	-	Indigenous
66	IS 534 : 2021	Benzene - Specification (Fifth Revision)		-	Indigenous
67	IS 537 : 2011 Reviewed In : 2020	Toluene - Specification (Second Revision)	October, 2020	2	Indigenous
68	IS/ISO 8216-1 : 2010 ISO 8216-1 : 2010 Reviewed In : 2020 ISO 8216-1	Petroleum products - Fuels (Class F) classification: Part 1 categories of marine fuels	October, 2020	-	Identical under dual numbering
69	IS 8502 : 2018	Petroleum coke - Specification	April, 2024	1	Indigenous

Reviewed In : 2024	(Second Revision)		
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Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	PCD 3 (17838)	Automotive fuels Paraffinic diesel fuel from synthesis or hydrotreatment Specification

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	PCD 3 (24729)	HEXANE INDUSTRIAL SOLVENT GRADE SPECIFICATION
2	PCD 3 (26763) Revision of: IS 8502:2018	PETROLEUM COKE SPECIFICATION

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	PCD 3 (22730) Revision of: IS 8502:2018	FUEL OILS - SPECIFICATION
2	PCD 3 (23286)	Motor gasoline - Specification Sixth Revision Amendment - 5
3	PCD 3 (23723) Revision of: IS 8502:2018	KEROSENE SPECIFICATION
4	PCD 3 (24410) Revision of: IS 8502:2018	BENZENE - SPECIFICATION
5	PCD 3 (24988) Revision of: IS 8502:2018	HIGH FLASH HIGH SPEED DIESEL SPECIFICATION
6	PCD 3 (25678) Revision of: IS 8502:2018	Biogas Biomethane Specification
7	PCD 3 (26632)	Aviation Turbine Fuels Kerosene Type Jet A-1 - Specification Amendment 5

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	PCD 3 (26244)	Aviation turbine fuel Kerosene Type Jet A - 1 containing synthesized hydrocarbons - Specification Amendment - 1

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PCD 3 (19658) Revision of: IS 1460:2017	Automotive Diesel Fuel - Specification seventh revision
2	PCD 3 (19709) Revision of: IS 537:2011	Toluene - Specification third revision
3	PCD 3 (22875)	E 20 fuel - Admixture of anhydrous ethanol and gasoline - As fuel for spark ignited engine powered vehicles - Specification Amendment - 2
4	PCD 3 (23073)	20 PERCENT DIMETHYL ETHER DME BLENDED LIQUEFIED PETROLEUM GAS LPG SPECIFICATION
5	PCD 3 (24139) Revision of: IS 11489:1985	HEAVY PETROLEUM STOCK HPS SPECIFICATION

Total Published Standards:66 Total Standards Under development:16

Aspect Wise Report

Product : 47
Code of Practices : 3
Methods of Test : 2
Terminology : 11
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 4
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 1002 : 1956	Multipurpose Grease No 1 No 2 and No 3
2	IS 10356 : 1982	Automotive internal combustion engine lubricating oils from base stocks of mixed crude
3	IS 11488 : 1985 Reviewed In : 2016	fuel oil for use in marine diesel engines
4	IS 1276 : 1958	Grease S No 2
5	IS 1277 : 1987	Gear Lubricant Regular
6	IS 15320 : 2003 ISO 15403 Reviewed In : 2014	Natural Gas - Designation of the Quality of Natural Gas for Use as a Compressed Fuel for Vehicles
7	IS 1585 : 1960	Motor gasoline 79 octane
8	IS 1588 : 1967	Aviation turbine fuels wide cut gasoline type
9	IS 1674 : 1960 Reviewed In : 1990	temporary corrosion preventive fluid soft film solvent deposited
10	IS 17042 (Part 1) : 2018 ISO 22241-1 : 2006	Diesel engines - Nox reduction agent aus 32 Part 1 quality requirements
11	IS 2660 : 1964 Reviewed In : 1990	Oil Cylinder Grade 4
12	IS 311 : 1951	Oil cylinder pure mineral ordinary
13	IS 312 : 1951	Oil cylinder compounded ordinary
14	IS 313 : 1951	Oil cylinder pure mineral super heat
15	IS 314 : 1951	Oil cylinder compounded super heat
16	IS 315 : 1951	Oil cylinder pure mineral filtered
17	IS 316 : 1951	Oil cylinder compounded filtered
18	IS 317 : 1970	Automotive hydraulic brake sluid moderate duty
19	IS 3433 : 1965	Oil Mineral Colza

20	IS 409 : 1952	Grease S No 3
21	IS 4639 : 1968 Reviewed In : 2011	Glossary Of Petroleum Terms
22	IS 4654 : 1993 Reviewed In : 2011 ISO 105 X04:1994	Paraffin Wax
23	IS 496 : 1982	Automotive internal combustion engine lubricating oils
24	IS 509 : 1953	Grease L No 4
25	IS 6048 : 1970 Reviewed In : 1987	temporary corrosion preventive soft film hot dipping type
26	IS 7029 : 1973 Reviewed In : 1990	Fode of practice for inhibition of internal combustion engine coolant water
27	IS 721 : 1955	Grease S soft loco
28	IS 7574 : 1975	Emergency specification for kerosine alternative to IS 1459 1974
29	IS 7575 : 1975	Emergency specification for diesel fuels alternative to IS 1460 1974
30	IS 7667 : 1975 Reviewed In : 2016	Code of Practice for Handling and Storage of Aviation Fuels at Airfield Fuelling Stations
31	IS 9048 : 1982	re-refined automotive internal combustion engine lubricating oils

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 11489 : 1985 Reviewed In : 2020	Specification for heavy petroleum stock Hps
2	IS 13833 : 2019 Reviewed In : 2024 Decision taken to Reaffirm and Archive	Microcrystalline Wax Derived From Petroleum Specification First Revision
3	IS 1459 : 2018 Reviewed In : 2023	Kerosene - Specification Fourth Revision
4	IS 1460 : 2017 Reviewed In : 2024	Automotive diesel fuel - Specification Sixth Revision
5	IS 14861 : 2000 Reviewed In : 2020	Liquefied petroleum gases Lpg for automotive purposes - Specification
6	IS 15217 : 2002 Reviewed In : 2019	Fuel oil for diesel generating sets - Specification
7	IS 15464 : 2022 ISO 11711-1:2019	ANHYDROUS ETHANOL FOR USE AS BLENDING COMPONENT IN MOTOR GASOLINE SPECIFICATION First Revision
8	IS 15607 : 2022	Biodiesel B-100 - Fatty Acid Methyl Esters FAME Specification Second Revision
9	IS 1571 : 2018 Reviewed In : 2023 DEF STAN 91-091 (Iss	Aviation turbine fuels kerosine type jet - A - 1 - Specification Tenth Revision
10	IS 15770 : 2008 Reviewed In : 2019	Light diesel oil - Specification
11	IS 15770 : 2021 ISO 8100-1:2019	Heating Oil LDO - Specification

12	IS 1587 : 2017 DEF STAN 91-86	Aviation turbine fuel high flash point type - Specification Fourth Revision
13	IS 1593 : 2018 Reviewed In : 2023	Fuel oils - Specification Third Revision
14	IS 15958 : 2023	Compressed Natural Gas CNG and Liquefied Natural Gas LNG for Automotive Purposes Specification First Revision
15	IS 1604 : 2022 60086-5 : 2021	Aviation gasoline - Specification fifth revision
16	IS 16061 : 2021 ISO 14687:2019 ISO/IEC 20543:2019	HYDROGEN FUEL QUALITY PRODUCT SPECIFICATION
17	IS 16087 : 2016 Reviewed In : 2020	Biogas Biomethane - Specification First Revision
18	IS 16531 : 2022 ISO 14405-3:2016	Biodiesel Diesel Fuel Blend B8 to B20 Specification First Revision of IS 16531
19	IS 16629 : 2017	Hydrous ethanol for use in ed 95 automotive fuel - Specification
20	IS 16634 : 2023	E85 FUEL ADMIXTURE OF ANHYDROUS ETHANOL AND MOTOR GASOLINE FOR FLEX FUEL POSITIVE IGNITION ENGINE POWERED VEHICLES SPECIFICATION
21	IS 16704 : 2018 ISO 16861 : 2015 Reviewed In : 2023 Reaffirmed but not taken up for revision ISO 16861	Petroleum products - Fuels Class F - Specifications of dimethyl ether Dme
22	IS 16731 : 2019 ISO 8217 : 2017 Reviewed In : 2024 8217 : 2017	Petroleum products - Fuels Class F - Specifications of marine fuels
23	IS 16861 : 2018 Reviewed In : 2024 ISO 8217	High flash high speed diesel fuel - Specification
24	IS 17021 : 2018 Reviewed In : 2023	E 20 fuel - Admixture of anhydrous ethanol and gasoline - As fuel for spark ignited engine powered vehicles - Specification
25	IS 17049 : 2018 Reviewed In : 2023 Reaffirmed but not taken up for revision	Petroleum coke for anode making in aluminium industry - Specification
26	IS 17075 : 2019	Anhydrous methanol for use as a blending component in fuels - Specification
27	IS 17076 : 2019 Reviewed In : 2024 Decision taken to Reaffirm and Archive	M15 fuel - Admixture of anhydrous methanol and motor gasoline as fuel for spark ignited engines - Specification
28	IS 17081 : 2019 Reviewed In : 2024	Aviation turbine fuel Kerosene Type Jet A - 1 containing synthesized hydrocarbons - Specification
29	IS 17314 : 2019	Hydrogen Enriched Compressed Natural Gas HCNG for Automotive Purposes Specification
30	IS 1745 : 2018	Petroleum hydrocarbon solvents - Specification Third Revision

	Reviewed In : 2023 Reaffirmed but not taken up for revision	
31	IS 17586 : 2021	E12 and E15 Fuel - Admixture of Anhydrous Ethanol and Motor Gasoline - For Positive Ignition Engine Powered Vehicles - Specification
32	IS 17661 (Part 1) : 2022 ISO 18611-1:2014	Ships and marine technology Marine NOX Reduction Agent AUS 40 Part 1 Quality Requirements
33	IS 17789 : 2022 ISO 23632: 2021	Gas oil - Specification
34	IS 17792 : 2022 ISO 4126-3: 2020	Vacuum gas oil VGO - Specification
35	IS 17793 : 2022 CXC 78-2017	Kerosene Intermediate - Specification
36	IS 17794 : 2022	Petroleum naphtha - Specification
37	IS 17821 : 2022 ISO 5797:2004	ETHANOL AS A FUEL FOR USE IN POSITIVE IGNITION ENGINE POWERED VEHICLES SPECIFICATION
38	IS 17943 : 2022	E20 Reference Fuel Admixture of Anhydrous Ethanol and Motor Gasoline Specification
39	IS 18247 : 2023 ISO 23306:2020	Liquefied natural gas as a fuel for marine applications - Specification
40	IS 18465 : 2023	Ethane for use as feedstock for petrochemical - Specification
41	IS/ISO/PAS 22263 : 2019 ISO/PAS 23263 : 2019 Reaffirmed but not taken up for revision ISO/PAS 23263	Petroleum Products Fuels class F Considerations for Fuel Suppliers and Users Regarding Marine Fuel Quality in View of the Implementation of Maximum 0.50 Sulfur in 2020
42	IS 2796 : 2017 Reviewed In : 2024	Motor gasoline - Specification Sixth Revision
43	IS 3470 : 2017	Hexane food grade - Specification Second Revision
44	IS 4576 : 2021	Liquefied Petroleum Gases-Specification
45	IS 534 : 2021	Benzene - Specification Fifth Revision
46	IS 537 : 2011 Reviewed In : 2020	Toluene - Specification Second Revision
47	IS 8502 : 2018 Reviewed In : 2024	Petroleum coke - Specification Second Revision