

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### FAD 13 : Oils And Oilseeds

**Scope:** Standardization in the field of: a) Terminology, specifications, methods of sampling and test and codes of practice for handling, storage and packaging for oleaginous seeds and fruits, oils and fats, blended oils and fortified oils (including animal fats and marine oils but excluding oils covered by other Sectional Committees), fatty acids, vegetable tallow and processing aids; b) Specification for equipment used for handling, processing, packaging, storage & transportation of oleaginous seeds and fruits, oils and fats;

**Liaison:** **ISO TC-34 SC-11 (P):** *Animal and vegetable fats and oils* **ISO TC-34 SC-2 (P):** *Oleaginous seeds and fruits and oilseed meals*

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1035 : 1972 <i>Reviewed In : 2020</i>	Methods of sampling and test for bleaching earths (Second Revision)	July, 2020	1	Indigenous
2	IS 10633 : 2017 <i>Reviewed In : 2022</i>	Vanaspati - Specification (Third Revision)	September, 2022	-	Indigenous
3	IS 10634 : 1986 <i>Reviewed In : 2022</i>	Specification for bakery shortening (First Revision)	September, 2022	1	Indigenous
4	IS 10931 : 2023	Lauric Acid - Specification (first revision of IS 10931)		-	Indigenous
5	IS 10932 : 1984 <i>Reviewed In : 2020</i>	Specification for palmitic acid	July, 2020	-	Indigenous
6	IS 10933 : 1984 <i>Reviewed In : 2020</i>	Specification for myristic acid	July, 2020	-	Indigenous
7	IS 11068 : 1984 <i>Reviewed In : 2020</i>	Criteria for edibility of oils and fats	July, 2020	-	Indigenous
8	IS 11069 : 2018 <i>Reviewed In : 2022</i>	Refined, bleached, hydrogenated, winterized and deodorized (RBHWD) soybean oil - Specification (First Revision)	September, 2022	-	Indigenous
9	IS 11476 : 1985 <i>Reviewed In : 2020</i>	Glossary of terms relating to oils and fats	July, 2020	-	Indigenous
10	IS 11674 : 1986 <i>Reviewed In : 2020</i>	Method for determination of residual solvent in oilseed flour and meals by modified pensky - Martens closed tester	July, 2020	-	Indigenous
11	IS 12029 : 2023	Acid Oil - Specification (first revision of IS 12029)		-	Indigenous
12	IS 12047 : 1987 <i>Reviewed In : 2020</i>	Specification for Oil Seed Cookers / kettles, Horizontal Type	June, 2020	1	Indigenous
13	IS 12067 : 2023	Palm fatty acids - Specification (first revision of IS 12067)		-	Indigenous
14	IS 12068 : 1987	Specification for rice bran fatty	September, 2022	-	Indigenous

	Reviewed In : 2022	acids			
15	IS 12069 : 2023	Coconut Fatty Acids - Specification (first revision of IS 12069)		-	Indigenous
16	IS 12124 : 2023	Rubberseed Fatty Acids - Specification (first revision of IS 12124)		-	Indigenous
17	IS 12361 : 2023	Partially Hydrogenated Rice Bran Fatty Acids - Specification (first revision of IS 12361)		-	Indigenous
18	IS 12451 : 1988 Reviewed In : 2022	Specification for margarine	September, 2022	2	Indigenous
19	IS 12983 : 1990 ISO 8892 Reviewed In : 2022 ISO 8892:1987	Oilseed residues - Determination of total residual hexane	September, 2022	-	Identical under dual numbering
20	IS 13037 : 1991 Reviewed In : 2022	Chilliseed oil - Specification	September, 2022	2	Indigenous
21	IS 13168 : 1991 Reviewed In : 2022	Tomato seed oil - Specification	September, 2022	1	Indigenous
22	IS 13660 : 1993 Reviewed In : 2022	Muskmelon seed oil - Specification	September, 2022	-	Indigenous
23	IS 13661 : 1993 Reviewed In : 2022	Ratanjyot oil - Specification	September, 2022	-	Indigenous
24	IS 13679 : 1993 Reviewed In : 2022	Okra seed oil - Specification	September, 2022	-	Indigenous
25	IS 13680 : 2018 Reviewed In : 2023	Rapeseed oil - Specification (First Revision)	May, 2023	-	Indigenous
26	IS 13794 : 1993 Reviewed In : 2020	Oilseeds Milling Machinery - Power Ghanies Portable - Specification	June, 2020	1	Indigenous
27	IS 14309 : 1995 Reviewed In : 2020	Blended edible vegetable oils specification	July, 2020	1	Indigenous
28	IS 14349 : 1996 Reviewed In : 2022	Code for hygienic conditions for edible oil and vanaspati manufacturing units	September, 2022	-	Indigenous
29	IS 16200 : 2015 ISO 3656 : 2011 Reviewed In : 2020 ISO 3656 : 2011	Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction	July, 2020	-	Identical under dual numbering
30	IS 16311 : 2018 Reviewed In : 2023	Olive oil - Specification	May, 2023	-	Indigenous
31	IS 1675 : 1971 Reviewed In : 2022	Specification for stearic acid, technical (First Revision)	September, 2022	1	Indigenous
32	IS 1676 : 1960 Reviewed In : 2022	Specification for oleic acid, technical	September, 2022	2	Indigenous
33	IS 17459 : 2021 ISO 17932 : 2011 ISO 17932 : 2011	PALM OIL - DETERMINATION OF THE DETERIORATION OF BLEACHABILITY INDEX (DOBI) AND CAROTENE CONTENT (Adoption of ISO 17932 : 2011)		-	Identical under dual numbering
34	IS 17460 : 2021 ISO 18395 : 2005 ISO 18395 : 2005	ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF MONOACYLGLYCEROLS, DIACYLGLYCEROLS,		-	Identical under dual numbering

		TRIACYLGLYCEROLS AND GLYCEROL BY HIGH-PERFORMANCE SIZE-EXCLUSION CHROMATOGRAPHY (HPSEC) (Adoption of ISO 18395 : 2005)			
35	IS 17461 : 2021 ISO 29822 : 2009 ISO 29822 : 2009	VEGETABLE FATS AND OILS - ISOMERIC DIACYLGLYCEROLS - DETERMINATION OF RELATIVE AMOUNTS OF 1,2 AND 1,3-DIACYLGLYCEROLS (Adoption of ISO 29822 : 2009)		-	Identical under dual numbering
36	IS 17563 : 2021 ISO 661 : 2003 ISO 661 : 2003	Animal and vegetable fats and oils Preparation of test sample		-	Identical under dual numbering
37	IS 17606 : 2021	STAINLESS STEEL ROAD TANKERS FOR EDIBLE OILS SPECIFICATION		-	Indigenous
38	IS 17667 : 2021 11701 : 2009 11701 : 2009	Vegetable fats and oils Determination of phospholipids content in lecithins by HPLC using a light-scattering detector		-	Identical under dual numbering
39	IS 1780 : 1961 Reviewed In : 2020	Specification for vegetable tallow	July, 2020	1	Indigenous
40	IS 18479 : 2024	Palm Kernel Fatty Acids - Specification		-	Indigenous
41	IS 1965 : 1972 Reviewed In : 2022	Specification for bleaching earths of indian origin used for bleaching vegetable oils (First Revision)	September, 2022	-	Indigenous
42	IS 3448 : 2014 Reviewed In : 2019	Rice bran oil - Specification (Third Revision)	June, 2019	-	Indigenous
43	IS 3490 : 2018 Reviewed In : 2023	Nigerseed Oil - Specification (First Revision)	May, 2023	-	Indigenous
44	IS 3491 : 2018 Reviewed In : 2023	Safflower seed oil - Specification (First Revision)	January, 2023	-	Indigenous
45	IS 3492 : 1965 Reviewed In : 2022	Specification for karanja oil	September, 2022	1	Indigenous
46	IS 3579 : 1966 Reviewed In : 2020	Methods of test for oilseeds	July, 2020	1	Indigenous
47	IS 4055 : 2018 Reviewed In : 2023	Maize (Corn) oil - Specification (First Revision)	May, 2023	-	Indigenous
48	IS 4088 : 1966 Reviewed In : 2022	Specification for kusum oil	September, 2022	2	Indigenous
49	IS 4115 : 1967 Reviewed In : 2020	Methods for sampling of oil seeds	July, 2020	-	Indigenous
50	IS 4276 : 2014 Reviewed In : 2019	Soybean oil - Specification (Second Revision)	June, 2019	-	Indigenous
51	IS 4277 : 2014 Reviewed In : 2019	Sunflower oil - Specification (Second Revision)	June, 2019	-	Indigenous
52	IS 435 : 1973 Reviewed In : 2020	Specification for castor oil (Second Revision)	July, 2020	4	Indigenous
53	IS 4596 : 1968 Reviewed In : 2020	Glossary of Terms Relating to Oil Expellers	June, 2020	-	Indigenous
54	IS 4765 : 1975 Reviewed In : 2022	Specification for neem kernel oil and depulped neem seed oil (First	September, 2022	1	Indigenous

		Revision)			
55	IS 5223 : 1993 Reviewed In : 2020	Oilseeds Milling Machinery - Oil Expellers - Test Code (First Revision)	June, 2020	-	Indigenous
56	IS 5224 : 1993 Reviewed In : 2020	Oilseeds Milling Machinery - Oil Expellers Single Barrel - Specification (Second Revision)	June, 2020	-	Indigenous
57	IS 542 : 2018 Reviewed In : 2023	Coconut oil - Specification (Third Revision)	May, 2023	-	Indigenous
58	IS 543 : 2018 Reviewed In : 2023	Cottonseed oil - Specification (Third Revision)	May, 2023	-	Indigenous
59	IS 544 : 2014 Reviewed In : 2019	Groundnut oil - Specification (Third Revision)	June, 2019	-	Indigenous
60	IS 545 : 1984 Reviewed In : 2022	Specification for mahua oil (Third Revision)	September, 2022	3	Indigenous
61	IS 546 : 2014 Reviewed In : 2019	Mustard oil - Specification (Third Revision)	June, 2019	-	Indigenous
62	IS 547 : 2018 Reviewed In : 2023	Sesame oil - Specification (Third Revision)	May, 2023	-	Indigenous
63	IS 548 (Part 1/Sec 1) : 2021 ISO 5555:2011	METHOD OF SAMPLING AND TEST FOR OILS AND FATS PART I SAMPLING, PHYSICAL AND CHEMICAL TESTS SECTION 1 SAMPLING		-	Modified/Technically Equivalent
64	IS 548 (Part 1/Sec 2) : 2021	METHOD OF SAMPLING AND TEST FOR OILS AND FATS PART 1 SAMPLING PHYSICAL AND CHEMICAL TESTS SECTION 2 PHYSICAL AND CHEMICAL TESTS		-	Indigenous
65	IS 548 (Part 2) : 1976 Reviewed In : 2020	Methods of sampling and test for oils and fats: Part 2 purity test (Third Revision)	July, 2020	7	Indigenous
66	IS 548 (Part 2/Sec 9) : 1988 Reviewed In : 2020	Methods of sampling and test for oil and fats: Part 2 purity tests section 9 test for presence of karanja (pungam) oil in other oils (Fourth Revision)	July, 2020	-	Indigenous
67	IS 548 (Part 2/Sec 20) : 1983 Reviewed In : 2022	Methods of sampling and tests for oils and fats: Part 2 purity tests: Sec 20 test for detection of taramira oil in mustard	September, 2022	-	Indigenous
68	IS 548 (Part 2/Sec 21) : 1988 Reviewed In : 2020	Methods of sampling and tests for oils and fats: Part 2 purity tests: Sec 21 test for detection of animal fat in vegetable oils and fats and vlcHersa by GLC (Fourth Revision)	July, 2020	-	Indigenous
69	IS 548 (Part 2/Sec 22) : 1993 Reviewed In : 2022	Methods of sampling and test for oils and fats: Part 2 purity test: Sec 22 detection of tricresyl phosphate in edible oil	September, 2022	-	Indigenous
70	IS 548 (Part 3/Sec 1) : 2021	METHOD OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS		-	Indigenous

		SECTION 1 DETERMINATION OF FATTY ACID PROFILE			
71	IS 548 (Part 3/Sec 2) : 2020 ISO 6886 : 2016 ISO 6886 : 2016	Methods of Sampling and Test for Oils and Fats Part 3 Advanced Instrumental Methods Section 2 Determination of oxidative stability ( accelerated oxidation test )		-	Identical under dual numbering
72	IS 548 (Part 3/Sec 3) : 2021 ISO/TS 17383 : 2014 ISO/TS 17383 : 2014	METHODS OF SAMPLING AND TEST FOR OILS AND FATS - PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 3 DETERMINATION OF THE TRIACYLGLYCEROL COMPOSITION OF FATS AND OILS BY CAPILLARY GAS CHROMATOGRAPHY (Adoption of ISO/TS 17383 : 2014)		-	Identical under dual numbering
73	IS 548 (Part 3/Sec 4) : 2021 ISO 8420 : 2002 ISO 8420 : 2002	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 4 DETERMINATION OF CONTENT OF POLAR COMPOUNDS (Adoption of ISO 8420 : 2002)		-	Identical under dual numbering
74	IS 548 (Part 3/Sec 5) : 2021 ISO/TS 23647 : 2010 ISO/TS 23647 : 2010	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 5 DETERMINATION OF WAX CONTENT BY GAS CHROMATOGRAPHY (Adoption of ISO/TS 23647 : 2010)		-	Identical under dual numbering
75	IS 548 (Part 3/Sec 6) : 2021 ISO 10540-1 : 2003 ISO 10540-1 : 2003	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 6 DETERMINATION OF PHOSPHORUS CONTENT BY COLORIMETRIC METHOD (Adoption of ISO 10540-1 : 2003)		-	Identical under dual numbering
76	IS 548 (Part 3/Sec 7) : 2021 ISO 10540-2 : 2003 ISO 10540-2 : 2003	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 7 DETERMINATION OF PHOSPHORUS CONTENT BY GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRIC METHOD (Adoption of ISO 10540-2 : 2003)		-	Identical under dual numbering
77	IS 548 (Part 3/Sec 8) : 2021 ISO 10540-3 : 2002 ISO 10540-3 : 2002	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 8 DETERMINATION OF PHOSPHORUS CONTENT BY METHOD USING		-	Identical under dual numbering

		INDUCTIVELY COUPLED PLASMA ICP OPTICAL EMISSION SPECTROSCOPY (Adoption of ISO 10540-3 : 2002)			
78	IS 548 (Part 3/Sec 9) : 2021 ISO 18363-1 : 2015 ISO 18363-1 : 2015	METHOD OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 9 DETERMINATION OF FATTY-ACID-BOUND CHLOROPROPANEDIOLS MCPDs AND GLYCIDOL BY GCMS METHOD USING FAST ALKALINE TRANSESTERIFICATION AND MEASUREMENT FOR 3-MCPD AND DIFFERENTIAL MEASUREMENT FOR GLYCIDOL (Adoption of ISO 18363-1 : 2015)		-	Identical under dual numbering
79	IS 548 (Part 3/Sec 10) : 2020 ISO 18363-2 : 2018 ISO 18363-2 : 2018	Methods of Sampling and Test for Oils and Fats Part 3 Advanced Instrumental Methods Section 10 Determination of fatty-acid-bound chloropropanediols ( MCPDs ) and glycidol by GC/MS - Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol		-	Identical under dual numbering
80	IS 548 (Part 3/Sec 11) : 2021 ISO 18363-3 : 2017 ISO 18363-3 : 2017	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 11 DETERMINATION OF FATTY-ACID-BOUND CHLOROPROPANEDIOLS MCPDs AND GLYCIDOL BY GCMS METHOD USING ACID TRANSESTERIFICATION AND MEASUREMENT FOR 2-MCPD 3-MCPD AND GLYCIDOL (Adoption of ISO 18363-3 : 2017)		-	Identical under dual numbering
81	IS 5614 : 1980 Reviewed In : 2022	Specification for tobacco - seed oil (First Revision)	September, 2022	-	Indigenous
82	IS 5637 : 1970 Reviewed In : 2022	Specification for watermelon seed oil	September, 2022	2	Indigenous
83	IS 5638 : 1970 Reviewed In : 2020	Specification for acid oil (Cottonseed And Groundnut)	July, 2020	1	Indigenous
84	IS 5686 : 1970 Reviewed In : 2020	Code of practice for handling and storage of oilseeds	July, 2020	-	Indigenous
85	IS 595 : 1954 Reviewed In : 2022	Specification for blown rape (Or Mustard) oil for use in lubricants	September, 2022	2	Indigenous
86	IS 7375 : 1979 Reviewed In : 2022	Specification for salseed fat (First Revision)	September, 2022	2	Indigenous
87	IS 75 : 1973 Reviewed In : 2020	Specification for linseed oil, raw and refined (Second Revision)	July, 2020	4	Indigenous
88	IS 8323 : 2018 Reviewed In : 2023	Palm oil - Specification (First Revision)	May, 2023	-	Indigenous

89	IS 8361 : 2014 <a href="#">Reviewed In : 2019</a>	Palmolein - Specification (First Revision)	June, 2019	-	Indigenous
90	IS 8591 : 1980 <a href="#">Reviewed In : 2022</a>	Specification for kokum fat (First Revision)	September, 2022	2	Indigenous
91	IS 887 : 1977 <a href="#">Reviewed In : 2020</a>	Specification for animal tallow (Second Revision)	July, 2020	-	Indigenous
92	IS 8879 : 1980 <a href="#">Reviewed In : 2022</a>	Specification for dhupa fat (First Revision)	September, 2022	2	Indigenous
93	IS 8881 : 1978 <a href="#">Reviewed In : 2020</a>	Specification for khakan fat	July, 2020	-	Indigenous
94	IS 8896 : 1978 <a href="#">Reviewed In : 2020</a>	Specification for nahor oil	July, 2020	-	Indigenous
95	IS 9037 : 1979 <a href="#">Reviewed In : 2020</a>	Specification for peanut butter	July, 2020	-	Indigenous
96	IS 9071 (Part 1) : 1979 <a href="#">Reviewed In : 2022</a>	Code of practice for control of aflatoxin in groundnut: Part 1 harvesting, transport and storage of groundnuts	September, 2022	-	Indigenous
97	IS 9071 (Part 2) : 1979 <a href="#">Reviewed In : 2022</a>	Code of practice for control of aflatoxin in groundnut: Part 2 plant storage and processing flour and oil	September, 2022	1	Indigenous
98	IS 9231 : 1979 <a href="#">Reviewed In : 2022</a>	Specification for mango kernel fat	September, 2022	2	Indigenous
99	IS 9232 : 1979 <a href="#">Reviewed In : 2020</a>	Indian standard specification for ambadi oil	July, 2020	-	Indigenous
100	IS 9587 : 1980 <a href="#">Reviewed In : 2022</a>	Specification for tamarind kernel oil	September, 2022	-	Indigenous
101	IS 9955 : 1981 <a href="#">Reviewed In : 2022</a>	Specification for rubber seed oil	September, 2022	-	Indigenous
102	IS 9956 : 1981 <a href="#">Reviewed In : 2022</a>	Specification for palas oil	September, 2022	-	Indigenous
103	IS 9957 : 1981 <a href="#">Reviewed In : 2022</a>	Specification for undi oil	September, 2022	-	Indigenous

### Standards under Development

#### Projects Approved

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

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
1	FAD 13 (25548) <a href="#">Revision of: IS 548:1976</a>	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART II PURITY TESTS Fourth Revision

#### Drafts Standards in WC Stage

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

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	FAD 13 (22569)	DETERMINATION OF INDIVIDUAL AND TOTAL STEROLS CONTENTS GAS CHROMATOGRAPHIC METHOD - ANIMAL AND VEGETABLE FATS AND OILS
2	FAD 13 (22580)	FOOD PRODUCTS - DETERMINATION OF THE TOTAL NITROGEN CONTENT BY

		COMBUSTION ACCORDING TO THE DUMAS PRINCIPLE AND CALCULATION OF THE CRUDE PROTEIN CONTENT - OILSEEDS AND ANIMAL FEEDING STUFFS
3	FAD 13 (24940)	METHOD OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 12 METHOD USING FAST ALKALINE TRANSESTERIFICATION AND MEASUREMENT FOR 2-MCPD 3-MCPD AND GLYCIDOL BY GC-MS MS
4	FAD 13 (24944)	Determination of individual and total sterols contents - Gas chromatographic method - Part 2 Olive Oils and Olive Pomace Oils
5	FAD 13 (24958)	Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction Amendment - 1
6	FAD 13 (24960)	METHODS OF SAMPLING AND TEST FOR OILS AND FATS PART 3 ADVANCED INSTRUMENTAL METHODS SECTION 4 DETERMINATION OF CONTENT OF POLAR COMPOUNDS Adoption of ISO 8420 2002 Amendment - 1

### Finalized Draft Indian Standard

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

### Finalized Draft Indian Standards under Print

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

**Total Published Standards:102 Total Standards Under development:7**

### Aspect Wise Report

Product : 65  
Code of Practices : 4  
Methods of Test : 29  
Terminology : 2  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 3  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 10006 : 1981 Reviewed In : 2010	Grading for Navor Kernels for Oil Milling
2	IS 16375 : 2015 ISO 3961 : 2013 Reviewed In : 2020 ISO 3961 : 2013	Animal and vegetable fats and oils - Determination of iodine value
3	IS 3453 : 1966	Code Of Practice For Construction Of Hexagonal Type Concrete-cum-masonry Bins For Bulk Storage Of Foodgrains
4	IS 3471 : 1966	Solvent-extracted Coconut Oil
5	IS 3472 : 1966	Solvent-extracted Cottonseed Oil
6	IS 3473 : 1966	Solvent-extracted Groundnut Oil
7	IS 3474 : 1966	Solvent-extracted Linseed Oil



8	IS 3475 : 1966	Solvent-extracted Mahua mowrah Oil
9	IS 4219 : 1967	Rice Bran Oil Edible Grades
10	IS 4220 : 1967	Solvent-extracted Sesame Oil
11	IS 4427 : 1967 Reviewed In : 2010	Grading For Groundnut Kernels For Oil Milling And For Table Use
12	IS 4428 : 1967 Reviewed In : 2010	Grading For Mustard Seeds For Oil Milling
13	IS 4429 : 1967 Reviewed In : 2010	Grading For Sesame Seeds For Oil Milling
14	IS 4617 : 1968 Reviewed In : 2010	Grading For Linseed For Oil Milling
15	IS 4618 : 1968 Reviewed In : 2010	Grading for castor seeds for oil milling
16	IS 4619 : 1968 Reviewed In : 2010	Grading For Mahua Kernels For Oil Milling
17	IS 4620 : 1968 Reviewed In : 2010	Specification for laterite stone block for masonry First Revision
18	IS 5292 : 1969 Reviewed In : 2010	Grading for safflower seeds for oil milling
19	IS 5293 : 1969 Reviewed In : 2010	Grading for niger seeds for oil milling
20	IS 5294 : 1969 Reviewed In : 2010	Grading for KUSUM seeds for oil milling
21	IS 548 (Part 1) : 1964 Reviewed In : 2020	Methods of sampling and test for oils and fats Part 1 sampling physical and chemical tests Revised
22	IS 548 (Part 3) : 1976 Reviewed In : 2018	Indian standard methods of sampling and test for oils and fats Part 3 analysis by gas liquid chromatography
23	IS 558 : 1954	Linseed Oil Pharmaceutical
24	IS 5826 : 1970	Constructional requirements for flat storage structures for grains capacity above 200 tonnes
25	IS 600 : 1986	Code of practice for construction of BUKHARI type rural foodgrain storage structures
26	IS 601 : 1986	Code Of Practice For Construction Of Kothar Type Rural Foodgrain Structures
27	IS 602 : 1986	Code of practice for construction of MORAI type rural foodgrain storage structures
28	IS 603 : 1983	Code of practice for construction of underground rural foodgrain storage structures
29	IS 604 : 1959	Code of practice for construction of foodgrain storage structures suitable for trade and government purposes for the northern region
30	IS 605 : 1960	Code of practice for construction of foodgrain storage structures suitable for trade and government purposes for the central region
31	IS 606 : 1955	Code of practice for construction of foodgrain storage structures suitable for trade and government purposes for the eastern region
32	IS 607 : 1971	Code of practice for construction of bagged foodgrain storage
33	IS 608 : 1955	Code of practice for construction of foodgrain storage structures suitable for trade and government purposes for the coastal region
34	IS 610 : 1955	Code of practice for storage of foodgrain and its protection during storage
35	IS 611 : 1955	Code of practice for handling of foodgrain in transit
36	IS 6201 : 1971	Constructional requirements for flat storage structures for grains 100 to 200 tonnes capacity

37	IS 6220 : 1971 Reviewed In : 2010	Grading of copra for table use and for oil milling
38	IS 7787 : 1975 Reviewed In : 2010	Grading for NEEM kernel and depulped NEEM seeds for oil milling
39	IS 7797 : 1975 Reviewed In : 2010	Grading for soyabeans for oil milling
40	IS 7798 : 1975 Reviewed In : 2010	Grading for sunflower seeds for oil milling
41	IS 8428 : 1977 Reviewed In : 2010	Grading for KARANJA seeds for oil milling
42	IS 8443 : 1977 Reviewed In : 2010	Grading For Tobacco Seeds For Oil Milling
43	IS 8557 : 1977 Reviewed In : 2010	Grading For Kokum Kernels For Oil Milling
44	IS 8882 : 1978 Reviewed In : 2010	Grading For Khakan Seeds For Oil Milling
45	IS 9616 : 1980 Reviewed In : 2001	Spent Coffee Grounds Fat
46	IS 9993 : 1981 Reviewed In : 2010	Grading for DHUPA kernel for oil milling

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10633 : 2017 Reviewed In : 2022	Vanaspati - Specification Third Revision
2	IS 10634 : 1986 Reviewed In : 2022	Specification for bakery shortening First Revision
3	IS 10931 : 2023	Lauric Acid - Specification first revision of IS 10931
4	IS 10932 : 1984 Reviewed In : 2020	Specification for palmitic acid
5	IS 10933 : 1984 Reviewed In : 2020	Specification for myristic acid
6	IS 11069 : 2018 Reviewed In : 2022	Refined bleached hydrogenated winterized and deodorized RBHWD soybean oil - Specification First Revision
7	IS 12029 : 2023	Acid Oil - Specification first revision of IS 12029
8	IS 12047 : 1987 Reviewed In : 2020	Specification for Oil Seed Cookers kettles Horizontal Type
9	IS 12067 : 2023	Palm fatty acids - Specification first revision of IS 12067
10	IS 12068 : 1987 Reviewed In : 2022	Specification for rice bran fatty acids
11	IS 12069 : 2023	Coconut Fatty Acids - Specification first revision of IS 12069
12	IS 12124 : 2023	Rubberseed Fatty Acids - Specification first revision of IS 12124
13	IS 12361 : 2023	Partially Hydrogenated Rice Bran Fatty Acids - Specification first revision of IS 12361
14	IS 12451 : 1988 Reviewed In : 2022	Specification for margarine
15	IS 13037 : 1991 Reviewed In : 2022	Chilliseed oil - Specification
16	IS 13168 : 1991 Reviewed In : 2022	Tomato seed oil - Specification
17	IS 13660 : 1993	Muskmelon seed oil - Specification

	Reviewed In : 2022	
18	IS 13661 : 1993 Reviewed In : 2022	Ratanjyot oil - Specification
19	IS 13679 : 1993 Reviewed In : 2022	Okra seed oil - Specification
20	IS 13680 : 2018  Reviewed In : 2023	Rapeseed oil - Specification First Revision
21	IS 13794 : 1993 Reviewed In : 2020	Oilseeds Milling Machinery - Power Ghanies Portable - Specification
22	IS 14309 : 1995 Reviewed In : 2020	Blended edible vegetable oils specification
23	IS 16311 : 2018  Reviewed In : 2023	Olive oil - Specification
24	IS 1675 : 1971 Reviewed In : 2022	Specification for stearic acid technical First Revision
25	IS 1676 : 1960 Reviewed In : 2022	Specification for oleic acid technical
26	IS 17606 : 2021 ISO 22300:2021	STAINLESS STEEL ROAD TANKERS FOR EDIBLE OILS SPECIFICATION
27	IS 1780 : 1961 Reviewed In : 2020	Specification for vegetable tallow
28	IS 18479 : 2024	Palm Kernel Fatty Acids - Specification
29	IS 1965 : 1972 Reviewed In : 2022	Specification for bleaching earths of indian origin used for bleaching vegetable oils First Revision
30	IS 3448 : 2014 Reviewed In : 2019	Rice bran oil - Specification Third Revision
31	IS 3490 : 2018  Reviewed In : 2023	Nigerseed Oil - Specification First Revision
32	IS 3491 : 2018  Reviewed In : 2023	Safflower seed oil - Specification First Revision
33	IS 3492 : 1965 Reviewed In : 2022	Specification for karanja oil
34	IS 4055 : 2018  Reviewed In : 2023	Maize Corn oil - Specification First Revision
35	IS 4088 : 1966 Reviewed In : 2022	Specification for kusum oil
36	IS 4276 : 2014 Reviewed In : 2019	Soybean oil - Specification Second Revision
37	IS 4277 : 2014 Reviewed In : 2019	Sunflower oil - Specification Second Revision
38	IS 435 : 1973 Reviewed In : 2020	Specification for castor oil Second Revision
39	IS 4765 : 1975 Reviewed In : 2022	Specification for neem kernel oil and depulped neem seed oil First Revision
40	IS 5224 : 1993 Reviewed In : 2020	Oilseeds Milling Machinery - Oil Expellers Single Barrel - Specification Second Revision
41	IS 542 : 2018  Reviewed In : 2023	Coconut oil - Specification Third Revision
42	IS 543 : 2018  Reviewed In : 2023	Cottonseed oil - Specification Third Revision
43	IS 544 : 2014	Groundnut oil - Specification Third Revision

	Reviewed In : 2019	
44	IS 545 : 1984 Reviewed In : 2022	Specification for mahua oil Third Revision
45	IS 546 : 2014 Reviewed In : 2019	Mustard oil - Specification Third Revision
46	IS 547 : 2018  Reviewed In : 2023	Sesame oil - Specification Third Revision
47	IS 5614 : 1980 Reviewed In : 2022	Specification for tobacco - seed oil First Revision
48	IS 5637 : 1970 Reviewed In : 2022	Specification for watermelon seed oil
49	IS 5638 : 1970 Reviewed In : 2020	Specification for acid oil Cottonseed And Groundnut
50	IS 595 : 1954 Reviewed In : 2022	Specification for blown rape Or Mustard oil for use in lubricants
51	IS 7375 : 1979 Reviewed In : 2022	Specification for salseed fat First Revision
52	IS 75 : 1973 Reviewed In : 2020	Specification for linseed oil raw and refined Second Revision
53	IS 8323 : 2018  Reviewed In : 2023	Palm oil - Specification First Revision
54	IS 8361 : 2014 Reviewed In : 2019	Palmolein - Specification First Revision
55	IS 8591 : 1980 Reviewed In : 2022	Specification for kokum fat First Revision
56	IS 8879 : 1980 Reviewed In : 2022	Specification for dhupa fat First Revision
57	IS 8881 : 1978 Reviewed In : 2020	Specification for khakan fat
58	IS 8896 : 1978 Reviewed In : 2020	Specification for nahor oil
59	IS 9037 : 1979 Reviewed In : 2020	Specification for peanut butter
60	IS 9231 : 1979 Reviewed In : 2022	Specification for mango kernel fat
61	IS 9232 : 1979 Reviewed In : 2020	Indian standard specification for ambadi oil
62	IS 9587 : 1980 Reviewed In : 2022	Specification for tamarind kernel oil
63	IS 9955 : 1981 Reviewed In : 2022	Specification for rubber seed oil
64	IS 9956 : 1981 Reviewed In : 2022	Specification for palas oil
65	IS 9957 : 1981 Reviewed In : 2022	Specification for undi oil