

BUREAU OF INDIAN STANDARDS

Program of Work

FAD 6 : Stimulant Foods

Scope: Standardization in the field of: a) Tea, coffee, cocoa and their products. b) Physical, chemical and microbiological methods of test pertaining to this committee. c) General methodology for sensory evaluation including nutritional aspects.

Liaison: **ISO TC-34 SC-15 (P): Coffee ISO TC-34 SC-18 (P): Cocoa ISO TC-34 SC-8 (P): Tea ISO TC-34 SC-8 (Convenorship): Theanine**

Published Standards

| S.No | IS No. | TITLE | Reaffirm M-Y | No. of Amds | Eqv. |
|------|--|--|---------------|-------------|--------------------------------|
| 1 | IS 10017 : 1981 <i>Reviewed In : 2023</i> | Code of practice for construction of cocoa beans storage structures | July, 2023 | - | Indigenous |
| 2 | IS 10814 : 1984 <i>Reviewed In : 2022</i> | Method for sampling green coffee in bags | March, 2022 | - | Indigenous |
| 3 | IS 1163 : 2023 | CHOCOLATES - SPECIFICATION (THIRD REVISION OF IS 1163) | | - | Indigenous |
| 4 | IS 1164 : 1986 <i>Reviewed In : 2022</i> | Specification for cocoa powder (Third Revision) | March, 2022 | 2 | Indigenous |
| 5 | IS 11730 : 1986 <i>Reviewed In : 2022</i> | Glossary of terms for cocoa, chocolate and its products | March, 2022 | - | Indigenous |
| 6 | IS 11923 : 2022 | COCOA MASS (COCOA OR CHOCOLATE LIQUOR) - SPECIFICATION(FIRST REVISION OF IS 11923) | | - | Indigenous |
| 7 | IS 1263 : 2020 | Cocoa Butter — Specification (Fourth Revision) | - | - | Indigenous |
| 8 | IS 13852 : 1994 ISO 1572 <i>Reviewed In : 2023</i> <i>ISO 1572:1980</i> | Tea - Preparation of ground sample off known dry matter content | January, 2023 | - | Identical under dual numbering |
| 9 | IS 13853 : 1994 ISO 1573 <i>Reviewed In : 2023</i> <i>ISO 1573:1980</i> | Tea - Determination of loss in mass at 103°C | January, 2023 | - | Identical under dual numbering |
| 10 | IS 13854 : 1994 ISO 1575 <i>Reviewed In : 2023</i> <i>ISO 1575:1987</i> | Tea - Determination of total ash | January, 2023 | - | Identical under dual numbering |
| 11 | IS 13855 : 1993 ISO 1576 <i>Reviewed In : 2023</i> <i>ISO 1576:1988</i> | Tea - Determination of water-soluble ash and water-insoluble ash | January, 2023 | - | Identical under dual numbering |
| 12 | IS 13856 : 1993 | Tea - Determination of alkalinity | January, 2023 | - | Identical under dual |

| | | | | | |
|----|---|---|----------------|---|--------------------------------|
| | ISO 1578 Reviewed In : 2023 ISO 1578:1975 | of water - Soluble ash | | | numbering |
| 13 | IS 13857 : 1993 ISO 1577 Reviewed In : 2023 ISO 1577:1987 | Tea - Determination of acid - Insoluble ash | January, 2023 | - | Identical under dual numbering |
| 14 | IS 13858 : 1993 ISO 6770 Reviewed In : 2023 ISO 6770:1982 | Instant tea - Determination of free flow and compacted bulk densities | January, 2023 | - | Identical under dual numbering |
| 15 | IS 13859 : 1993 ISO 7513 Reviewed In : 2023 ISO 7513:1990 | Instant tea in solid form - Determination of moisture content (Loss in mass at 103°C) | January, 2023 | 1 | Identical under dual numbering |
| 16 | IS 13860 : 1993 ISO 7514 Reviewed In : 2023 ISO 7514:1990 | Instant tea in solid form - Determination of total ash | January, 2023 | - | Identical under dual numbering |
| 17 | IS 13861 : 1993 ISO 7516 Reviewed In : 2023 ISO 7516:1984 | Instant tea in solid form - Sampling | January, 2023 | - | Identical under dual numbering |
| 18 | IS 13862 : 1999 ISO 9768 Reviewed In : 2023 ISO 9768:1994 | Tea - Determination of water extract (First Revision) | January, 2023 | - | Identical under dual numbering |
| 19 | IS 15342 : 2003 Reviewed In : 2023 | Instant tea in solid form - Specification | January, 2023 | 1 | Indigenous |
| 20 | IS 15344 : 2003 Reviewed In : 2023 | Green tea - Specification | January, 2023 | 2 | Indigenous |
| 21 | IS 16027 : 2012 ISO 10727 : 2002 Reviewed In : 2022 ISO 10727 : 2002 | Tea and instant tea in solid form - Determination of caffeine content - Method using high - Performance liquid chromatography | February, 2022 | - | Identical under dual numbering |
| 22 | IS 16028 : 2012 ISO 20481:2008 Reviewed In : 2022 ISO 20481:2008 | Coffee and coffee products - Determination of the caffeine content using high performance liquid chromatography (Hplc) - Reference method | February, 2022 | - | Identical under dual numbering |
| 23 | IS 16029 : 2012 ISO 11817:1994 Reviewed In : 2022 ISO 11817:1994 | Roasted ground coffee - Determination of moisture content - Karl fischer method (Reference Method) | February, 2022 | - | Identical under dual numbering |
| 24 | IS 16030 : 2012 ISO 11294 : 1994 Reviewed In : 2022 ISO 11294 : 1994 | Roasted ground coffee - Determination of moisture content - Method by determination of loss in mass at 103°C (Routine Method) | February, 2022 | - | Identical under dual numbering |
| 25 | IS 16031 : 2012 ISO 11292 : 1995 Reviewed In : 2022 ISO 11292 : 1995 | Instant coffee - Determination of free and total carbohydrate contents - Method using high - Performance anion - Exchange chromatography | February, 2022 | - | Identical under dual numbering |
| 26 | IS 16032 : 2012 ISO 10470 : 2004 Reviewed In : 2022 ISO 10470 : 2004 | Green coffee - Defect reference chart | February, 2022 | - | Identical under dual numbering |
| 27 | IS 16033 : 2012 Reviewed In : 2022 | Instant coffee - Determination of free - Flow and compacted bulk | February, 2022 | - | Identical under dual numbering |

| | | | | | |
|----|---|--|----------------|---|--------------------------------|
| | ISO 8460 : 1987 | densities | | | |
| 28 | IS 16034 : 2012 ISO 6673 : 2003 Reviewed In : 2022 ISO 6673 : 2003 | Green coffee - Determination of loss in mass at 105°C | February, 2022 | - | Identical under dual numbering |
| 29 | IS 16035 : 2012 ISO 6670 : 2002 Reviewed In : 2022 ISO 6670 : 2002 | Instant coffee - Sampling method for bulk units with liners | February, 2022 | - | Identical under dual numbering |
| 30 | IS 16036 : 2012 ISO 6668 : 2008 Reviewed In : 2022 ISO 6668 : 2008 | Green coffee - Preparation of samples for use in sensory analysis | February, 2022 | - | Identical under dual numbering |
| 31 | IS 16037 : 2012 ISO 4149 : 2005 Reviewed In : 2022 ISO 4149 : 2005 | Green coffee - Olfactory and visual examination and determination of foreign matter and defects | February, 2022 | - | Identical under dual numbering |
| 32 | IS 16038 : 2012 ISO 6667 : 1985 Reviewed In : 2022 ISO 6667 : 1985 | Green coffee - Determination of proportion of insect - Damaged beans | February, 2022 | - | Identical under dual numbering |
| 33 | IS 16040 : 2012 ISO 1446 : 2001 Reviewed In : 2022 ISO 1446 : 2001 | Green coffee - Determination of water content - Basic reference method | February, 2022 | 1 | Identical under dual numbering |
| 34 | IS 16041 : 2012 ISO 15598 : 1999 Reviewed In : 2022 ISO 15598 : 1999 | Tea - Determination of crude fibre content | February, 2022 | - | Identical under dual numbering |
| 35 | IS 16092 : 2013 ISO 3726 : 1983 Reviewed In : 2023 ISO 3726 : 1983 | Instant coffee - Determination of loss in mass at 70°C under reduced pressure | January, 2023 | - | Identical under dual numbering |
| 36 | IS 16891 : 2018 Reviewed In : 2023 | Green coffee - Guidelines for storage and transport | July, 2023 | - | Indigenous |
| 37 | IS 17620 : 2021 ISO 6666 : 2011 ISO 6666 : 2011 | Coffee sampling Triers for green coffee or raw coffee and parchment coffee | | - | Identical under dual numbering |
| 38 | IS 17804 (Part 1) : 2022 ISO 14502-1:2005 ISO 14502-1:2005 | Determination of Substances Characteristic of Green and Black Tea Part 1: Content of Total Polyphenols in Tea Colorimetric Method Using Folin-Ciocalteu Reagent (Adoption of ISO 14502-1:2005 along with its Cor 1:2006) | | - | Identical under dual numbering |
| 39 | IS 17804 (Part 2) : 2022 ISO 14502-2:2005 ISO 14502-2:2005 | Determination of Substances Characteristic of Green and Black Tea Part 2: Content of Catechins in Green Tea - Method Using High-Performance Liquid Chromatography (Adoption of ISO 14502-2 : 2005 along with its Cor 1 : 2006) | | - | Identical under dual numbering |
| 40 | IS 2791 : 2022 | SOLUBLE COFFEE POWDER - SPECIFICATION (FOURTH REVISION OF IS 2791) | | - | Indigenous |
| 41 | IS 3077 : 2022 | ROASTED AND GROUND | | - | Indigenous |

| | | | | | |
|----|--|--|----------------|---|--------------------------------|
| | | COFFEE - SPECIFICATION (THIRD REVISION OF IS 3077) | | | |
| 42 | IS 3309 : 2022 | SOLUBLE COFFEE-CHICORY POWDER - SPECIFICATION (THIRD REVISION OF IS 3309) | | - | Indigenous |
| 43 | IS 3581 : 2019 <i>Reviewed In : 2023</i> | Green Coffee — Specification (Third Revision) | July, 2023 | - | Indigenous |
| 44 | IS 3611 : 2000 ISO 1839 <i>Reviewed In : 2022</i> <i>ISO 1839 : 1980</i> | Tea - Sampling (Second Revision) | February, 2022 | - | Identical under dual numbering |
| 45 | IS 3633 : 2003 <i>Reviewed In : 2023</i> | Black tea - Specification (Second Revision) | January, 2023 | 2 | Indigenous |
| 46 | IS 3802 : 2019 <i>Reviewed In : 2023</i> | Roasted coffee - Chicory powder - Specification (Second Revision) | July, 2023 | - | Indigenous |
| 47 | IS 4074 : 2019 <i>Reviewed In : 2023</i> | Grading for monsooned coffee - Specification (Third Revision) | July, 2023 | - | Indigenous |
| 48 | IS 4541 : 1986 <i>Reviewed In : 2023</i> | Glossary of tea terms (First Revision) | July, 2023 | - | Indigenous |
| 49 | IS 612 : 1992 <i>Reviewed In : 2023</i> | Roasted chicory powder - Specification (Third Revision) | July, 2023 | 1 | Indigenous |
| 50 | IS 6399 : 2023 | Construction of coffee seed storage structures - Code of practice (first revision) | | - | Indigenous |
| 51 | IS 6400 : 2023 ISO 3103 : 2019 <i>ISO 3103 : 2019</i> | Tea $\frac{1}{2}$ Preparation of liquor for use in sensory tests (Second Revision of IS 6400) (Adoption of ISO 3103 : 2019) | | - | Identical under dual numbering |
| 52 | IS 6762 : 1986 <i>Reviewed In : 2022</i> | SpecifiCation for drinking chocolate (Sweetened Cocoa Powder) (Second Revision) | March, 2022 | 2 | Indigenous |
| 53 | IS 7236 : 2013 <i>Reviewed In : 2023</i> | Coffee and coffee products - Vocabulary (First Revision) | January, 2023 | - | Indigenous |
| 54 | IS 8865 : 2019 ISO 2451 : 2017 <i>Reviewed In : 2023</i> <i>ISO 2451 : 2017</i> | Cocoa beans - Specification and quality requirements (Third Revision) | July, 2023 | - | Identical under dual numbering |
| 55 | IS 9314 : 2019 ISO 2292 : 2017 <i>Reviewed In : 2023</i> <i>ISO 2292 : 2017</i> | Cocoa beans - Sampling (Second Revision) | July, 2023 | - | Identical under dual numbering |

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 6 (24670) | Tea bags - Specification |

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

| Sl. No. | Doc No. | Title |
|---------|---------------|---|
| 1 | FAD 6 (25350) | TEA DETERMINATION OF THEAFLAVINS IN BLACK TEA METHOD USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY |

Finalized Draft Indian Standard

| Sl. No. | Doc No. | Title |
|---------|---|--|
| 1 | FAD 6 (20089) Revision of: IS 3633:2003 | Black tea - Specification third revision |
| 2 | FAD 6 (20090) Revision of: IS 15344:2003 | Green tea - Specification first revision |

Finalized Draft Indian Standards under Print

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

Total Published Standards:55 Total Standards Under development:4

Aspect Wise Report

Product : 16
Code of Practices : 3
Methods of Test : 27
Terminology : 3
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 6
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

| Sl. No. | IS No. & Year | Title |
|---------|---|---|
| 1 | IS 16039 : 2012 ISO 4052:1983 Reviewed In : 2022 ISO 4052:1983 | Coffee - Determination of caffeine content Reference Method |
| 2 | IS 4466 (Part 1) : 1967 | Recommendations for farm cattle housing for plain areas with medium rainfall Part 1 Cattle shed for an average farmer |
| 3 | IS 4466 (Part 2) : 1968 | Recommendations for farm cattle housing for plain areas with medium rainfall Part 2 Cattle shed for a rural milk producer |
| 4 | IS 4466 (Part 3) : 1968 | Recommendations for farm cattle housing for plain areas with medium rainfall Part 3 Farm cattle shed for GAUSHALAS and other organized milk producers |
| 5 | IS 5605 (Part 1) : 1970 | Cattle Sheds For An Average Farmer |
| 6 | IS 5605 (Part 2) : 1970 | Cattle shed for rural milk producer |
| 7 | IS 5605 (Part 3) : 1970 | Farm Cattle Shed For Gaushalas And Other Organized Milk Producers |

| | | |
|----|---|--|
| 8 | IS 7462 : 1974 | Improver Wheat |
| 9 | IS 8832 : 2003 ISO 1114 Reviewed In : 2018 ISO 1114:1977 | Cocoa beans - Cut test First Revision |
| 10 | IS 8833 : 2003 Reviewed In : 2018 | Cocoa beans - Determination of moisture content Routine Method First Revision |
| 11 | IS 8845 (Part 1) : 1978 | Recommendations for farm cattle housing for arid areas Part 1 Cattle shed for an average farmer |
| 12 | IS 8845 (Part 2) : 1978 | Recommendations for farm cattle housing for arid areas Part 2 Cattle shed for rural milk producer |
| 13 | IS 8845 (Part 3) : 1978 | Recommendations for farm cattle housing for arid areas Part 3 Farm cattle sheds for GAUSHALAS and other organized milk producers |

Annexure-II :List of Indian Product Standards

| SI. No. | IS No. & Year | Title |
|---------|--|---|
| 1 | IS 1163 : 2023 | CHOCOLATES - SPECIFICATION THIRD REVISION OF IS 1163 |
| 2 | IS 1164 : 1986 Reviewed In : 2022 | Specification for cocoa powder Third Revision |
| 3 | IS 11923 : 2022 ISO 3669: 2020 | COCOA MASS COCOA OR CHOCOLATE LIQUOR - SPECIFICATION FIRST REVISION OF IS 11923 |
| 4 | IS 1263 : 2020 | Cocoa Butter Specification Fourth Revision |
| 5 | IS 15342 : 2003 Reviewed In : 2023 | Instant tea in solid form - Specification |
| 6 | IS 15344 : 2003 Reviewed In : 2023 | Green tea - Specification |
| 7 | IS 2791 : 2022 ISO/TS 20914:2019 | SOLUBLE COFFEE POWDER - SPECIFICATION FOURTH REVISION OF IS 2791 |
| 8 | IS 3077 : 2022 ISO 8529-1 : 2021 | ROASTED AND GROUND COFFEE - SPECIFICATION THIRD REVISION OF IS 3077 |
| 9 | IS 3309 : 2022 | SOLUBLE COFFEE-CHICORY POWDER - SPECIFICATION THIRD REVISION OF IS 3309 |
| 10 | IS 3581 : 2019 Reviewed In : 2023 | Green Coffee Specification Third Revision |
| 11 | IS 3633 : 2003 Reviewed In : 2023 | Black tea - Specification Second Revision |
| 12 | IS 3802 : 2019 Reviewed In : 2023 | Roasted coffee - Chicory powder - Specification Second Revision |
| 13 | IS 4074 : 2019 Reviewed In : 2023 | Grading for monsooned coffee - Specification Third Revision |
| 14 | IS 612 : 1992 Reviewed In : 2023 | Roasted chicory powder - Specification Third Revision |
| 15 | IS 6762 : 1986 Reviewed In : 2022 | Specification for drinking chocolate Sweetened Cocoa Powder Second Revision |
| 16 | IS 8865 : 2019 ISO 2451 : 2017 Reviewed In : 2023 ISO 2451 : 2017 | Cocoa beans - Specification and quality requirements Third Revision |

