

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16:1374

Date: 17-12-2021

**विषय: IS 1374:2007 के amendment no. 1 के अनुपालन के दिशा निर्देश**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(शौविक चंदा)  
वैज्ञानिक डीप्रमुख (के मू वी- 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ FAD/LPPD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:1374

Date: 17-12-2021

**Subject: Guidelines for implementation of Amendment no. 1 to IS 1374:2007 – Poultry Feeds - Specifications**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

(Shouvik Chanda)  
Scientist DHead (CMD-2)

All ROs/BOs/Labs/FAD/LPPD/LRMD

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:1374

Date: 17-12-2021

**Subject: Guidelines for Implementation of Amendment no. 1 to IS 1374:2007 – Poultry Feeds - Specifications**

Amendment no. 1 to IS 1374:2007 has been published. The date of implementation of the Amendment is 25 February 2022.

2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the above amendment within a week of issuance of these guidelines.

3. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amendment.

<b>Clause</b>	<b>Change</b>
5.2 and 5.2.1 (Marking clause)	The said clause has been modified. 'Net quantity' substituted for 'Net Mass' and requirement for marking in compliance to Legal Metrology Rules has been introduced. Manufacturer to mention 'Aflatoxin B1 content at the time of manufacture' on the label/tag/ leaflet of each bag
5.3.1 (BIS Certification Marking)	The said clause has been modified as per provisions of BIS Act,2016
4.1.2, 7.1 and Table 1	Alternate Test methods have been specified for testing of requirements like Moisture, Crude protein, Ether extract, Crude Fibre and Acid Insoluble Ash
4.1.2, 7.1 and Table 2	Alternate Test methods have been specified for testing of requirements like Calcium, Total Phosphorus and Aflatoxin B1 Requirement for testing of Methionine + Cystine has been kept in abeyance, till the test method is specified
Table 2 and Annex J	Method for testing of Metabolizable energy (ME) has been given for guidance only and the manufacturer is required to maintain record of calculated values of ME
Note under Table 2	In cases of dispute, referee test methods have been specified. Option of testing by HPLC has been deleted.
4.1.3, 7.1 and Table 3	Alternate Test method has been specified for testing of Vitamin E and Substitute Test methods has been specified for testing of requirements like Iodine, Selenium, Choline, and Linoleic Acid Till such time, test method is specified for testing of Vitamin K, manufacturers are required to maintain record showing quantity of Vitamin K added to each batch of feed
4.1.4 and Table 4	Requirement for testing of Aflatoxin B1 has been deleted

4. The product manual/SIT is being circulated separately through BIS website.

5. The guidelines for implementation of the amendment is given below:

**A. LICENSEES:**

(i) All Licensees shall implement the amendment by 25 February 2022. Any difficulty in implementation shall be brought to the notice of CMD-2 at the earliest but in any case, at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per IS 1374:2007 without the amendment after 25 February 2022. **The status of implementation of the amendment shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**

(ii) Licensees shall submit evidence of conformity to the modified requirements through In-house/Independent Test Reports, as applicable. Verification of implementation of the amendment, wherever required, may be done during the next visit.

**B. APPLICATIONS FOR GRANT OF LICENCE:**

(i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without consideration of the amendment. However, if the Applicant is desirous of considering the amendment, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the amendment, Licence will not be granted as per the old version.

(ii) Applications which are recorded henceforth may be processed with or without consideration of the amendment. Processing of Applications without consideration of the amendment shall be permitted only upto 25 February 2022 and for such cases Applicant shall give a declaration that they will implement the amendment by 25 February 2022.

(iii) Beyond 25 February 2022 no Licence shall be granted without consideration of the amendment.

**C. CHANGE IN SCOPE OF LICENCE:**

(i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.

(ii) However, processing of such applications for change in scope of licence without consideration of the amendment shall be permitted only upto the date of implementation of the amendment by the licensee or upto 25 February 2022 whichever is earlier.

6. The above guidelines come into force with immediate effect.

(Shouvik Chanda)  
Sc. D

**Head (CMD-2)**  
**DDG (Certification)**

# AMENDMENT NO. 1 NOVEMBER 2021

TO

## IS 1374 : 2007 POULTRY FEEDS — SPECIFICATION

( *Fifth Revision* )

[Page 2, clause 5.2, Sl.No. (d)] — Substitute ‘Net quantity’ for ‘Net mass when packed’.

[Page 2, clause 5.2] — Insert a new Sl No. (f) after Sl No. (e) as under:

‘f) Any other requirements as given under the *Legal Metrology (Packaged Commodities) Rules, 2011.*’

[Page 2, clause 5.2.1, Sl No. (e)] — Substitute ‘Aflatoxin B<sub>1</sub> content at the time of manufacture’ for ‘Aflatoxin B<sub>1</sub> content’

[Page 2, clause 5.3.1] — Substitute the following for the existing text:

‘The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the Standard Mark’.

[Page 3, Table 1, Sl No. (i), col 18] — Substitute ‘4 of IS 7874 (Part 1)’ for ‘4 of IS 7874 (Part 1) or IS 14830’.

[Page 3, Table 1, Sl No. (ii), col 18] — Substitute ‘5 of IS 7874 (Part 1) or IS 5983 (Part 1)\* or IS 5983 (Part 2)’ for ‘5 of IS 7874 (Part 1) or IS 14825’.

[Page 3, Table 1, Sl No. (iii), col 18] — Substitute ‘7 of IS 7874 (Part 1)\* or IS/ISO 6492’ for ‘7 of IS 7874 (Part 1)’.

**Price Group 1**

[Page 3, Table 1, Sl No. (iv), col 18] — Substitute ‘**8** of IS 7874 (Part 1) or IS/ISO 6865\*’ for ‘**8** of IS 7874 (Part 1) or IS 10226 (Part 1)’.

[Page 3, Table 1, Sl No. (v), col 18] — Substitute ‘**10** of IS 7874 (Part 1) or IS 14826\*’ for ‘**10** of IS 7874 (Part 1) or IS 14826’.

[Page 4, Table 1, Notes] — Add the following at the end:

‘**15** In case of dispute, the method indicated by ‘\*’ shall be the referee method.’

[Page 5, Table 2, Sl No. (i), col 18] — Substitute ‘IS 13433 (Part 1) or IS 15121\* or EN 15621’ for ‘IS 13433 (Parts 1 and 2)’.

[Page 5, Table 2, Sl No. (ii), col 18] — Substitute ‘clause **6** of IS 7874 (Part 2) or IS 14828\*’ for ‘clause **6** of IS 7874 (Part 2) or IS 14828’.

[Page 5, Table 2, Sl No. (vi), col 18] — Substitute ‘†’ for ‘IS 1374’.

[Page 5, Table 2, Sl No. (viii), col 18] — Substitute ‘Annex K or IS/ISO 14718\*’ for ‘Annex K or IS 13427’.

[Page 5, Table 2, Note 2] — Substitute the following for the existing:

‘**2** In case of dispute, the method indicated by ‘\*’ shall be the referee method.’

[Page 5, Table 2, Note 3] — Delete

[Page 6, Table 2, Notes] — Add the following at the end:

‘**17** Annex J for determination of metabolizable energy (ME) is given for guidance only. The manufacturer shall maintain record of calculated values of ME.

† Test method to be specified. Till such time, test method is prescribed, the requirement be kept in abeyance.’

[Page 7, Table 3, Sl No. (ii), col 18] — Substitute ‘clause **8** of IS 7874 (Part 2)’ for ‘IS 15121’.

[Page 7, Table 3, Sl No. (vi), col 18] — Substitute ‘AOAC 996.17 \* or EN 17053’ for ‘IS 15121’.

[Page 7, Table 3, *Sl No.* (xvi), col 18] — Substitute ‘IS 17668’ for ‘IS 7874’

[Page 7, Table 3, *Sl No.* (xvii), col 18] — Substitute ‘Annex M or IS 15948\*’ for ‘Annex M’

[Page 7, Table 3, *Sl No.* (xviii), col 18] — Substitute ‘†’ for ‘IS 7874’

[Page 7, Table 3, *Sl No.* (xx), col 18] — Substitute ‘AOAC 2012.13’ for ‘IS 7874’

[Page 8, Table 3, *Notes*] — Add the following at the end:

‘15 In case of dispute, the method indicated by ‘\*’ shall be the referee method.

† Test method to be specified. Till such time, test method is prescribed, the manufacturers shall maintain record showing the quantity of Vitamin K added to each batch of feed.’

[Page 9, Table 4, *Sl No.* (vi) ] — Delete

[Page 9, Table 4, *Note*] — Substitute the following for the existing note and the text therein:

‘NOTES:

1 Based on the adequate information available on all other mycotoxins such as Ochratoxins, Citrinine, T2 Toxin, Fusarium, Zearalenone, etc, their limits in the existing Indian Standards will be considered later.

2 Approved and validated Indian/ International test methods from ISO/ASTM/EPA/EN may also be followed.

3 Test method for determination of Castor in feed is to be specified. Till such time, test method is prescribed, the requirement be kept in abeyance.’

(Page 16, Annex A) — Insert the following references at appropriate places:

<i>IS No.</i>	<i>Title</i>
IS/ISO 5983-1 : 2005	Animal feeding stuffs — Determination of nitrogen content and calculation of crude protein content: Part 1 Kjeldahl method
IS 5983 (Part 2) : 2021/ ISO 5983-2 : 2009	Animal feeding stuffs — Determination of nitrogen content and calculation of crude protein content: Part 2 Block digestion and steam distillation method ( <i>first revision</i> )

<i>IS No.</i>	<i>Title</i>
IS/ISO 6492 : 1999	Animal feeding stuffs — Determination of fat content
IS/ISO 6865 : 2000	Animal feeding stuffs — Determination of crude fibre content — Method with intermediate filtration
IS/ISO 14718 : 1998	Animal feeding stuffs — Determination of aflatoxin B <sub>1</sub> content of mixed feeding stuffs — Method using high-performance liquid chromatography
IS 15948 : 2011/ ISO 6867 : 2000	Animal feeding stuffs — Determination of vitamin E content — Method using high-performance liquid chromatography
IS 17668 : 2021/ ISO 21468 : 2020	Infant formula and adult nutritionals — Determination of free and total choline and free and total carnitine — Liquid chromatography tandem mass spectrometry (HPLC-MS/MS)

(Page 16, Annex A) — Delete the following references:

<i>IS No.</i>	<i>Title</i>
IS 10226 (Part 1) : 1982/ ISO 5498-1 981	Method for determination of crude fibre content in food products: Part 1 General method
IS 13427 : 1992/ ISO 6651 : 1987	Animal feeds and feeding stuffs — Determination of aflatoxin B <sub>1</sub> content
IS 13433 (Part 2) : 1992	Animal feeds and feeding stuffs — Determination of calcium: Part 2 Atomic absorption spectrometric method
IS 14825 : 2000	Animal feeding stuff — Determination of nitrogen content and calculation of crude protein content — Kjeldahl method
IS 14830 : 2000	Animal feeding stuff — Determination of moisture content

(FAD 05)

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