

**केन्द्रीय मुहर विभाग-2**

हमारा संदर्भ: के मू वी-2/16: 7123

18 03 2019

**विषय: संशोधित IS 7123:2019 की एस आई टी (Scheme of Inspection and Testing)**

1. यह उपरोक्त विषय व 06 02 2019 को जारी किए गए कार्यान्वयन दिशा निर्देशों के संदर्भ में है।
2. सक्षम अधिकारी द्वारा अनुमोदित संशोधित IS 7123:2019 की एस आई टी अनुपालन हेतु संलग्न है।

(आदित्य दास)  
वैज्ञानिक सी

**प्रमुख (के मू वी-2)**

सभी क्षेत्रीय/शाखा कार्यालय

प्रतिलिपि :

आई टी एस विभाग – बी आई एस इंटरनेट पर डालने हेतु

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:7123

18 03 2019

**Subject: Scheme of Inspection and Testing (SIT) for Revised IS 7123:2019**

1. This has reference to the above and further to the implementation guidelines issued on 06 02 2019
2. Scheme of Inspection and Testing for Revised IS 7123:2019, duly approved by the CA, is enclosed for implementation.

(Aditya Das)  
Scientist C

**Head (CMD-2)**

All ROs/BOs

Copy to:

ITSD - for hosting on BIS intranet

**SCHEME OF INSPECTION AND TESTING  
FOR CERTIFICATION OF HAIRS OILS  
ACCORDING TO IS 7123:2019  
(Third Revision)**

1. **LABORATORY** - A laboratory shall be maintained, which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.
  - 1.1 The manufacturer shall prepare a calibration plan for the test equipments.
2. **TEST RECORDS** - The manufacturer shall maintain test records for the tests carried out to establish conformity.
3. **PACKING AND MARKING** -The Standard Mark, as given in the Schedule of the licence shall be Marked on each container or on the label applied to the container as the case may be, provided that the material in each container to which this mark is thus applied, conforms to every requirement of the specification.
  - 3.1 Packing and marking shall be done as per the provisions of the Indian Standard. In addition, BIS Licence No. CM/L-... and details of BIS website shall be marked on each container or on the label applied to the container as follows: "For details of BIS certification please visit [www.bis.gov.in](http://www.bis.gov.in)"
4. **CONTROL UNIT** – For the purpose of this scheme, the hair oils of one type produced in a day in a batch mixer with the same raw materials and mixed in the same ratio shall constitute a control unit.
  - 4.1 A composite sample shall be drawn from all the mixtures which constitute the control unit.
  - 4.2 On the basis of test results, the decision regarding conformity or otherwise of a control unit to a given requirement shall be made as follows:
    - 4.2.1 A composite sample drawn from each control unit shall be tested for the requirements of description, acid value, peroxide value, lead (Pb) and Arsenic (as As<sub>2</sub>O<sub>3</sub>). If the sample fails to conform to any of these requirements, the entire quantity of the material in the control unit from which the sample is drawn shall be considered unfit for the purpose of marking.
    - 4.2.2 For the requirement of microbiological examination one composite sample from every third control unit shall be tested. If it fails to conform to the requirement of the specification the material in the control unit shall be considered unfit for marking. Subsequently samples from each consecutive control units shall be tested till three consecutive control units are found conforming to the requirement, whereupon the original frequency of sampling and testing from every third control unit shall be restored.
5. **LEVELS OF CONTROL** - The tests as indicated in Table 1 and levels of control specified therein, shall be carried out on the whole production of the factory which is covered by this scheme and appropriate records and charts shall be maintained in accordance with Clause 2 above.
  - 5.1 All production which conforms to the Indian Standard and covered in the licence should be marked with Standard mark.

6. **STORAGE** – Instructions for storage as given in the Indian Standard shall be complied.
7. **REJECTION** - Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016. A separate record shall be maintain in giving information relating to the rejection of the production not conforming to the requirement of the specification and the method of its disposal. Such material shall in no case be stored together with that conforming to the specification.

**SCHEME OF INSPECTION AND TESTING  
HAIRS OILS  
ACCORDING TO IS 7123:2019  
(Third Revision)**

**TABLE 1: LEVELS OF CONTROL**  
(Clause 5 of SIT)

(1)				(2)	(3)		(4)
Test Details				Test equipment requirement R:required (or) S: Sub-contracting permitted	Levels of Control		Remarks
Clause	Requirements	Test Method			No. of Samples	Frequency	
		Clause	Reference				
4.1	Description	4.1	IS 7123:2019	R	One	Each control unit	
4.2	Ingredients						
4.2.1	Base Oil	4.2.1	IS 7123:2019	S	One	Each consignment	No testing is required if material is ISI marked or accompanied by supplier's test certificate showing conformity to the specification
4.2.2	Dyes and colours	Schedule Q of Drugs and Cosmetic Rules or IS 4707 (Part 1)		S	-do-	-do-	-do-
4.2.3	Other additives	IS 4707 (Pt 2)		S	-do-	-do-	-do-

4.2.4	For safety evaluation of novel ingredients used in formulation of Hair Oils, the hair oil shall comply to IS 4011.	4.2.4	IS 7123:2019	S	-do-	-do-	As and when any novel ingredient is added in the formulation, licensee shall declare the novel ingredient and carry out the test as per IS 4011.
4.3	Acid value	A-2.1, A-2.2	-do-	R	One	Each control unit	
4.4	Microbiological examination	A-3	-do-	R	One	Every third control unit	
4.5	Peroxide value	A-4	-do-	R	One	Each control unit	
4.6	Heavy metals (calculated as Pb and As <sub>2</sub> O <sub>3</sub> )	A-5, A-6	-do-	R	One	Each control unit	

Note-1: Whether test equipment is required or sub-contracting is permitted in column 2 shall be decided by the Bureau and shall be mandatory. Sub-contracting is permitted to a laboratory recognized by the Bureau or Government laboratories empaneled by the Bureau.

Note-2: Levels of control given in column 3 are only recommendatory in nature. The manufacturer may define the control unit/batch/lot and submit his own levels of control in column 3 with proper justification to the BO Head.