

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ: के मू वी-2/16: 3899

11 07 2019

विषय: IS 3899:1981 (ज़िनेब वॉटर डिसपरसिबल पाउडर) के रेपकिंग की एस आई टी (Scheme of Inspection and Testing)

IS 3899:1981 (ज़िनेब वॉटर डिसपरसिबल पाउडर) के रेपकिंग के लिए एस आई टी (Scheme of Inspection and Testing) 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-2/16:3899

11 07 2019

Subject: Scheme of Inspection and Testing (SIT) for repacking of Zineb Water Dispersible Powder as per IS 3899:1991

Scheme of Inspection and Testing for repacking of Zineb Water Dispersible Powder as per IS 3899:1991, duly approved by the CA, is enclosed for implementation.

(Aditya Das)
Scientist C

Head (CMD-2)

All ROs/BOs

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ITSD - for hosting on BIS intranet

**SCHEME OF INSPECTION AND TESTING
FOR CERTIFICATION OF
ZINEB WATER DISPERSIBLE POWDER (REPACKED)
ACCORDING TO IS 3899: 1981**

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 the container provided always that material so marked conform to requirements of the specification.

3.1 Packing shall be done as per the provisions of the Indian Standard. The following marking shall be incorporated on each container or the label attached:

- a) Name of the material;
- b) Name and address of the repacker as well as that of original manufacturer and their BIS Certification Marks licence numbers;
- c) Date of repacking;
- d) Date of manufacture;
- e) Batch No./Control unit No.;
- f) Net mass of contents;
- g) Nominal zineb content, percent (m/m);
- h) Cautionary notice as worded as in the Insecticides Act and Rules;
- i) Any other information required under the Legal Metrology (Packaged Commodities) Rules 2011;
- j) BIS Licence No CM/L- (of the repacker)
- k) BIS website address (www.bis.gov.in.)

2.1 Each container repacked shall be marked on as dual basis indicating the licence number of the manufacturing unit and the repacking unit as given below:

IS 3899



REPACKED
CM/L - XXXXXXXXXXXX

Manufactured by:
(Name of Manufacturer)
CM/L-

Repacked by:
*(Name and Address of
Repacker)*

- 2.2 The repacker shall maintain details of the repacked material, in enclosed Form 1.
5. **Repacking** - The material shall be repacked as per requirements given in IS 8190 (Part I):1988, Requirement for packing of pesticides: Part I Solid Pesticides (Second Revision).
6. **Control Unit** - For the purpose of this Scheme, the material repacked from the single batch received with Standard Mark, for each consignment received, shall constitute one Control unit.
7. **Levels of Control** – The tests, as indicated in Table 1 and at the level of control specified therein, shall be carried out on the whole production of factory which is covered by this scheme and appropriate records shall be maintained.
- 5.1 All the production which conforms to the Indian Standard and covered by this licence shall be marked with ISI Certification mark.
- 6 **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 providing the detailed information regarding the rejected control unit and mode of their disposal shall be maintained. Such material shall in no case be stored together with that conforming to the specification. The Standard Mark (if already applied) on rejected material should be defaced.

TABLE 1
LEVELS OF CONTROL
(Para 7 of the Scheme of Inspection and Testing)

(1)			(2)	(3)			
TEST DETAILS							
Clause	Requirements	Test Method		Test equipment requirement R: Required or S: Sub- contracting permitted	No. of Samples	Frequency	Remarks
		Clause	Reference				
3.2.1	Description	2.1	IS 8708:2006	R	1		
3.2.2	Sieving requirement	11.1	IS 6940:1982	R	1		
3.2.3	Suspensibility	11.2	IS 6940:1982	R	1	Each Control Unit	-
3.2.4	Wettability	11.4	-do-	R	1		
3.3.1	Mancozeb content	Appendix A	IS 8707:1978	R	1		
3.3.2	Zinc content of Mancozeb content	Appendix B	IS 8707:1978	S	1	Once in a month	As this SIT is for the product which is already ISI marked and is merely being repacked by the applicant/licensee and as this test method involves use of potassium cyanide which is difficult to procure, it is recommended to allow this test to be carried out at lower frequency.
3.3.3	Manganese content	Appendix C	IS 8707:1978	R	1	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 BO Head.

FORM 1
Record for Zineb Water Dispersible Powder (Repacked)
as per IS 3899: 1981

Sl No.	Name of the manufacturer	Particulars of test reports received with C.U./batch no.	Date of Manufacture	Quantity received	Date of receipt	Date of repacking	C.U./Batch no.	Details of repacking		Total quantity repacked	Details of dispatch
								Size of packing	No.		
1	2	3	4	5	6	7	8	9	10	11	12