

## **LAC GRADING AND MARKING RULES**

1. **Short title.**- These Rules may be called the Lac Grading and Marking rules, 1950
2. **Grade designations.** - Grade designations to indicate the quality of seed lac and shell lac are set out in column 1 of Schedules I and II annexed to these rules.
3. **Definition of quality.** - The definition of quality indicated by the grade designations is specified in columns 2 to 4 of schedules I, II and III.  
**Note.** - The definition are based on the tentative Indian, Standard Specification prescribed for seed lac (IS: 15-1949) and Shellac (IS: 16-1949) by the Indian Standard Institution.
4. **Grade designation mark.** - The grade designation mark shall consist of label, bearing design (consisting of an outline of map of India in conjunction with the word AGMARK) resembling that set out in Schedule IV specifying the grade designation.
5. **Method of marking.** - The grade designation mark label shall be securely attached to each container in a manner approved by the Agricultural Marketing Adviser. In addition to the grade designation mark, the following particular shall be clearly marked on the label:-  

Packing centre .....

Date of packing.....

Net weight.....
- (2) An authorised packer may, after obtaining the previous approval of the Agricultural Marketing Adviser to the Government of India, mark his private trade mark on a container in a manner approved by the said officer, provided that the private trade mark does not represent a quality or grade of lac different from that indicated by the grade designation mark affixed on the container in accordance with these rules.
6. **Method of packing.**- Only new gunny bags, wooden cases or such other containers as may be approved by the Agricultural Marketing Adviser shall be used for packing and these shall after being securely closed, be sealed in a manner approved by the Agricultural Marketing Adviser.
7. **Arrangement for analysis.**-An authorized packer shall make such arrangements for testing seedlac or shellac as may be prescribed by the Agricultural Marketing Adviser from time to time.

### SCHEDULE I

#### Grade designation and definition of quality of seed lac

Definition of quality			
Grade designation	Special characteristics		General Characteristics
	Matter insoluble in hot alcohol	Colour Index	
1	2	3	4
Special	Not more than 2.0%	Not more than 8	The seedlac shall be the product obtained by washing crushed stick lac, the natural product of lac insect ( <i>Laccifer Lacca</i> ). It shall be entirely free from adulterants.
A	Not more than 2.5%	Not more than 8	
B	Not more than 3.5%	Not more than 10	
C	Not more than 5.0%	Not more than 15	
D	Not more than 6.0%	Not more than 22	
E	Not more than 7.0%	Not more than 35	
F	Not more than 8.0%	Not more than 50	

### SCHEDULE II

#### Grade designation and definition of quality of Hand made shellac\*

Definition of quality			
Grade designation	Special characteristics		General Characteristics
	Matter insoluble in	Colour Index	
1	2	3	4
Special	Not more than 1.0%	Not more than 6	The shellac shall be the product obtained by refining seed lac by heat processes
A	Not more than 1.0%	Not more than 8	
B	Not more than 1.5%	Not more than 10	
C	Not more than 2.0%	Not more than 15	
D	Not more than 3.0%	Not more than 22	
E	Not more than 4.0%	Not more than 50	

\*Shellac may be in the form of flakes, or sheets, or buttons or in any other form mutually agreed upon between the buyer and the seller.

### SCHEDULE III

#### Grade designation and definition of quality of machine made shellac\*

Definition of quality			
Grade designation	Special characteristics		General Characteristics
	Matter insoluble in Alcohol	Colour Index	
1	2	3	4
I	Not more than 0.5%	Not more than 2	The shellac shall be the product obtained by refining seedlac by solvent and/or heat processes.
II	Not more than 0.5%	Not more than 5	
III	Not more than 0.5%	Not more than 9	
IV	Not more than 0.5%	Not more than 12	
V	Not more than 1.0%	Not more than 22	
VI	Not more than 1.0%	Not more than 50	

\* Shellac may be in the form of flakes, or sheets or buttons, or in any other form mutually agreed upon between the buyer and the seller.

**SCHEDULE IV**

**(See Rule 4)**

Grade designation mark for seedlac and sheelac

