

Dangerous Machines (Reguiation) Rules, 1984

CONTENTS

1. Short title and commencement
2. Definitions
3. Form of licence issued under Section 9
4. Standards and specifications of power threshers
5. Modifications of existing dangerous machines how to be made

SCHEDULE 1 :- 1

SCHEDULE 2 :- 2

SCHEDULE 3 :- 3

Dangerous Machines (Reguiation) Rules, 1984

In exercise of the powers conferred by subjection (1) of Section 36 of the Dangerous Machines (Regulation) Act, 1933 (35 of 1983), the Central Government hereby makes the following rules, namely.-

1. Short title and commencement :-

(1) These rules may be called the Dangerous Machines (Regulation) Rules, 1984.

(2) They shall come into force on such date as the Central Government may, by notification in the official Gazette, specify, and different dates may be specified for different rules.

2. Definitions :-

(a) "Act" means the Dangerous Machines (Regulation) Act, 1983 (35 of 1983);

(b) "Form" means a form appended to the First Schedule.

(c) "Schedule" means schedule to these rules.

3. Form of licence issued under Section 9 :-

(1) Every licence issued to a person authorising him to manufacture , or to commence or to carry on business as the manufacturer of any dangerous machine shall be issued in Form 1. Every such

licence shall contain the particulars specified in Form 1.

(2) There shall be issued for each category of dangerous machine, a separate licence and every such licence shall be issued in Form 1.

(3) Every licence to commence or carry on business as a dealer of a dangerous machine shall be issued in Form II. Every such licence shall be valid for dealing with the types/models of dangerous machines specified in the licence.

4. Standards and specifications of power threshers :-

Every licence under Rule 3 shall ensure that the power thresher manufactured by him complies with the standards and specifications laid down in the Second Schedule.

5. Modifications of existing dangerous machines how to be made :-

(1) Every person who has, immediately before the commencement of this Act, in his custody or control any power thresher which does not comply, in all respects, with the provisions of the Act, and rules and orders made thereunder, shall get it modified so as to ensure that the feeding system conforms to the specifications laid down in the Third Schedule.

(2) The transmission system of every power thresher shall be provided with suitable guards as specified in the Third Schedule.

SCHEDULE 1

1

SCHEDULE 2

2

[See Rule 4] 1. A power thresher shall comply with the following Indian Standards as may be relevant. IS 9020-1979 (General and Safety requirements for power threshers with amendments No. 1,2 and 3). IS: 9129-1979 (Technical requirements of safe feeding systems for power threshers) with amendment No. 1 of June 1980 and amendment No. 2 of November 1982.

SCHEDULE 3

3

(See Rule 5) Every power thresher referred to in Rule 5 shall be so modified as to ensure that the feeding system conforms to Section 4, Rule 5, Rule 6 or Rule 7 as the case may be of IS : 9129-1979 with amendment No.1 of June, 1980 and amendment No. 2 of November, 1982 of the Indian Standards. The transmission system shall be provided with suitable guards as specified in Section 5 of Indian Standards No. IS 9020 of 1979. The

recommended dimensions of the chute for Hammer-mill, Drummy and Syndicator type threshers are given in Table I below. The recommended dimensions for chute for spike tooth cylinder type threshers are given in Table 2 below. TABLE 1 Recommended Dimensions of Chute for Hammer Mill, Drummy and Syndicator Type Threshers

		Sl.
Size of the prime A C* E F No. for thresher		
(1)	(2) (3) (4) (5) (6)	
KW(HP) mm mm mm mm (i) 3.7(5) .. 500 200 50 125 (ii) 5.5(7.5) ... 550 200 60 175 (iii) 7.5(10) ... 600 220 60 190 (iv) 11(15) and above 650 220 60 200		

* For syndicator type thresher the dimension should be 230 mm. TABLE 2 Recommended Dimensions for Chute for Spike Tooth Cylinder type Threshers

		Sl.
Size of the prime A C* E F No. for thresher		
(1)	(2) (3) (4) (5) (6)	
KW(HP) mm mm mm mm (i) 3.7(5) 440 350 60 190 (ii) 5.5(7.5) .. 480 400 60 190 (iii) 7.5(10) .. 540 480 60 190 (iv) 11(15) and above .. 590 530 60 210		

Note.-A, C, E and F refer to the dimensions as shown in the figure.