

¹No. 1-6 (L-II)/64— 19th August. 1964.—With reference to the Government of West Pakistan Notification No. 1-25 (L-II)/63, dated the 10th August, 1963, appearing in the extraordinary issue of the Gazette of West Pakistan of 12th September 1963, the Governor of West Pakistan, in exercise of the powers conferred under sub-section (4) of section 33 of the Factories Act, 1934 (XXV of 1934) and in supersession of—

- (1) The Hazardous Occupations (Lead) Rules, 1937;
 - (2) The Hazardous Occupations (Miscellaneous) Rules, 1937;
 - (3) The Hazardous Occupations (Aerated Waters) Rules, 1937;
 - (4) The Hazardous Occupations (Chromium) Rules, 1937;
 - (5) The Hazardous Occupations (Cellulose Spraying) Rules, 1937; and
 - (6) The Hazardous Occupations (Sand Blasting) Rules, 1937;
- in their application to the Province of West Pakistan, is pleased to frame the following rules.

² (4) THE WEST PAKISTAN HAZARDOUS OCCUPATIONS (RUBBER) RULES, 1963

1. Short title and application.—(1) These rules may be called the Hazardous Occupations (Rubber) Rules, 1963.

(2) They shall apply to all factories in which all or any of the operations specified in rule 2 are carried on.

2. Declaration of operation us Hazardous.— All or any of the following operations are declared to be hazardous when carried on in any factory:

- (a) the operation of spreading a solution of rubber in an inflammable solvent on cloth and its subsequent drying by the aid of machinery ;
- (b) the preparation and drying of patent shoes;
- (c) the operation of mixing rubber between rolls; and

¹ Gaz of West Pak. Extra 4 Sept. 1964,p.2835.

² See also Rules: (1) West Pakistan Hazardous Occupations (Lead) Rules, 1963.
 (2) West Pakistan Hazardous Occupations (Miscellaneous) Rules, 1963.
 (3) Hazardous Occupations (Aerated Waters) Rules, 1963.
 (4) West Pakistan Hazardous Occupations (Chromium) Rules, 1963.
 (5) West Pakistan Hazardous Occupations (Cellulose Solation Spraying) Rules, 1963.
 (6) West Pakistan Hazardous (Sand Blasting) Rules, 1963.
 (7) West Pakistan Hazardous Occupations (Sodium and Potassium Bichromates) Rules, 1963.
 (8) West Pakistan Hazardous Occupations (Petrol Gas Generating Plant) Rules, 1963.

- (d) the preparation of a solution of rubber in an inflammable solvent with the aid of machinery.

3. Prohibition of employment of Women, Children and Adolescents.—No woman, child or adolescent shall be employed in any factory on any of the operations specified in rule 2.

4. Protective provisions.— In every factory to which these rules apply, the following protective measures shall be taken:—

(1) The operation of spreading a solution of rubber in an inflammable solvent on cloth and its subsequent drying by the aid of machinery :—

- (i) the operation shall be carried on in a separate building detached from the factory building proper:

Provided that, subject to such conditions as he may impose, the Chief Inspector of Factories may relax the requirement of this clause in the case of any factory the arrangements provided in which are, in his opinion sufficient to protect the persons employed upon the operation referred to in this clause or in the vicinity of the place where it is carried on.

- (ii) There shall be provided an official exhaust draught with an outlet to the open air.
- (iii) The machinery shall be earthed to prevent the accumulation of static charge of electricity.
- (iv) No naked light shall be used.
- (v) Electric fittings and switches shall be of the flame-proof type and wiring shall be either lead sheathed or enclosed in metal conduits
- (vi) Motors, if any are used, shall be of spark-proof type or when they are not of such type they shall be located outside the building where such operation is carried on.

(2) The preparation and drying of patent shoes :—

- (i) Adequate measures to prevent the fall of a shoe from the drying chamber into the source from which heat emanates shall be adopted.
- (ii) Electric fittings and switches shall be of the flame-proof type and wiring shall be either lead sheathed or enclosed in metal conduits, and no other source of artificial lighting shall be adopted.

- (iii) The work bench shall be so arranged as to allow an easy exit from the department and the passages shall be maintained free from any impediment.
- (3) *The operation of mixing rubber between rolls.*— An efficient step motion, with an efficient tripping device, shall be provided on each machine and the tripping device shall extend to the whole length of the bowls and shall be readily accessible to the operator.
- (4) The operation of preparing solution of rubber in an inflammable solvent with the aid of machinery :—
 - (i) There shall be adequate ventilation.
 - (ii) Electric fitting and switches shall be of the flame-proof type and wiring shall be either lead sheathed or enclosed in metal conduits.
 - (iii) No source of flame or conditions which is or are likely to generate sparks shall be permitted in the vicinity of such operation.
 - (iv) No partially filled container of inflammable solvent shall be allowed in the vicinity of such operation.
- (5) In every building in which any of operations described in clause (1) to (4) are carried on, there shall be posted in and at the entrance of such building notices in the languages of workers prohibiting smoking and carrying of matches.
- (6) *Prohibition of the use of Carbon bisulphate.*— Carbon bisulphate shall not be used in the cold cure process of vulcanising in the proofing of cloth with rubber.
- (7) A fume process shall not be carried on in an open air or in any room the floor whereof is in any part below the level of the surrounding ground.
- (8) The cold cure process of vulcanising water proof cloth shall not be carried on unless every vulcanising machine including any indrawing cylinder or other drawing plant is so enclosed and arranged that the mechanical feeding in and delivering of cloth place outside the enclosure.

5. Medical Certification and examination.—(1) No person shall be employed in any factory for more than 15 days in the year, in any of the operations specified in rule 2, unless a certificate of fitness in the form appended to these rules, granted to him by a certifying surgeon appointed under section 12 of the Factories Act, 1934, is in the custody of the manager of the factory.

(2) The Chief Inspector of Factories may require that any person granted a certificate under sub-rule (1) shall carry with him, while at work, a token giving reference to such certificate.

(3) Every person so employed shall be medically examined by a certifying surgeon at intervals of not more than six months; and a record of such examinations shall be entered in the form appended to these rules and be preserved by the manager of the factory.

(4) If at any time the certifying surgeon is of opinion that any person to whom a certificate of fitness has been granted is no longer fit for employment in any of the operations specified hi rule 2, he shall cancel the certificate of fitness of that person.

(5) No person whose certificate of fitness has been cancelled shall be employed in any of the operations specified in rule 2 unless the certifying surgeon again certifies him to be fit.

³[(6) The fees for examination under the rule, as may be fixed by the Chief Inspector, shall be borne by the employer.]

FORM

Certificate of Fitness

[Rule 5 of the West Pakistan Hazardous Occupations (Rubber) Rules, 1963.]

Serial No.

Date

I hereby certify that I have personally examined

(Name).....

Son

Daughter of.....residing at

Wife

(Caste, etc.)

who is desirous of being employed for more than 15 days in a year as.....in the.....Factory and; that his age as nearly as can be ascertained from my examination is.....years and that he is in my opinion fit for employment at any work specified in rule 2 of the West Pakistan Hazardous Occupations (Rubber) Rules, 1963.....until.....

His descriptive marks are.....

Left thumb-impression of person examined.

³ Sub. rule (6) added, Gaz, of West Pak, Extr.7th No 1966, p. 3033.

Certifying Surgeon.

I certify that I re-examined the person mentioned above on	I extend this certificate until	Signature of Certifying Surgeon	Remarks
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