

<sup>1</sup>No. 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.

**<sup>2</sup>(8) THE WEST PAKISTAN HAZARDOUS OCCUPATIONS (SODIUM AND POTASSIUM-BICHROMATES) RULES, 1963**

**1. Short title and application.**—(1) These rules may be called the West Pakistan Hazardous Occupations (Sodium and Potassium Bichromates) Rules, 1963.

(2) They shall apply to all factories in which any operation for the manufacture or recovery of the bichromate of sodium or potassium is carried on.

**2. Declaration of Operation as Hazardous.**—All operations carried on in any factory for the manufacture or recovery of the bichromates of sodium or of potassium are declared to be hazardous operations.

**3. Prohibition of the Employment of Children and Adolescents.**— No child or adolescent shall be employed on any operation referred to in rule 2.

**4. Medical Examination and certification of Employees.**— (1) No person shall be employed in any factory for more than fifteen days in the years in any of the operations specified in rule 2 unless a certificate of fitness in the form appended to these rules is, granted to him by a

<sup>1</sup> Gaz of West Pak. Extra 4 Sept. 1964,p.2835.

<sup>2</sup> 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 (Rubber) Rules, 1963.  
 (5) West Pakistan Hazardous Occupations (Chromium) Rules, 1963.  
 (6) West Pakistan Hazardous (Sand Blasting) Rules, 1963.  
 (7) West Pakistan Hazardous Occupations (Cellulose Solution Spraying) Rules, 1963.  
 (8) West Pakistan Hazardous Occupations (Petrol Gas Generating Plant) Rules, 1963.

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 (2) 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 or by a registered medical practitioner at intervals of not more than six months, and a record of such examinations shall be entered in the Form appended to these rules which shall be preserved by the manager of the factory.

(4) If at any time the certifying surgeon is of opinion that any person is no longer fit for employment in any of the operations specified in 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.

(6) For workers exposed to chrome dust in recovery and manufacture of bichromates for 8—10 years and longer, periodical chest X-Ray for detecting lung cancer development, shall be compulsory.

<sup>3</sup> [(7) The fees for examination under this rule, as may be fixed by the Chief Inspector, shall be borne by the employer.]

**5. Provisions for the protection of employees.**—(1) (a) Wherever practicable the grinding and mixing process in any operation referred to in rule 2 shall be carried on in separate rooms and the dust caused thereby shall be reduced to the minimum.

(b) Suitable respirators to cover the nose and mouth and overalls and protective coverings for the hands and feet shall be supplied by the occupier of every factory to which these rules apply. These shall be worn by all the employees employed on such processes. The respirators shall be washed once a day and filtering material either changed or washed at the same time.

(2) Footwear shall be supplied by the occupier to and for wear by employees employed on process.

(3) Protective covering for the hands and feet shall be supplied by the occupier to and for wear by all the employees employed on lixiviating, filtering, concentration, crystallising and packing process.

---

<sup>3</sup> Sub. rule (7) added, Gaz, of West Pak, Estr.7 Nov 1066, p. 3033.

(4) The floor on which any operation referred to in rule 2 is carried on shall be of impervious material and shall be swept in a wet state.

(5) Overalls referred to in sub-rule (1) (b) shall be washed or renewed once in every week.

(6) A suitable room shall be provided for the storage of overalls and other articles supplied to employees under this rule.

(7) A sufficient supply of an ointment consisting of a part of vaseline to one part of paraffine and 26 drops of carbolic acid to a pound of vaseline and paraffine shall be provided by the occupier and kept in the factory for use of the employees.

(8) Washing and lavatory accommodation with a sufficient supply of soap and towels on the scale, indicated below, shall be provided by the occupier:

(i) a trough with a smooth and impervious pipe-fitted with a waste pipe without plug of a length as would allow at least two feet for every five employees and having a constant supply of water from taps or jets above the trough at intervals of not more than two feet: or

(ii) at least one lavatory basin, for every five employees, fitted with a waste pipe and plug or placed in a trough having waste pipe and having a constant supply of water.

(9) All employees shall wash their hands and feet after finishing their work and before taking meals.

(10) No food shall be consumed in the factory buildings or near any place where any process referred to in rule 2 is carried on.

(11) Every fixed vessel, whether pot, pan, vat or other structure containing any dangerous material, and not so covered as to eliminate all reasonable risk of accidental immersion of any portion of the body of a person employed shall be fenced as follows;—

(a) each such vessel shall, unless its edge is at least three feet above the adjoining ground or platform, be securely fenced to a height of at least three feet above such adjoining ground or platform.

(b) no plank or gang-way shall be placed across or inside any such vessel unless such plank or gang-way is---

(i) at least eighteen inches wide;

(ii) securely fenced on both sides, either by upper and lower rails, to a height of three feet or by other equally efficient means;

- (c) if any two such vessels are near each other and the space between them clear of surrounding brick-work or other work, is either—
  - (i) less than eighteen inches in width, or
  - (ii) is eighteen inches or more in width, but is not securely fenced on both sides to a height of at least three feet;

secure barriers shall be placed so as to prevent any passage between them.

**FORM**

**Certificate of Fitness**

*[Rule 4 of the West Pakistan Hazardous Occupations (Sodium and Potassium Bichromates) 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; that his|her age as nearly as can be ascertained from my examination is.....years and that he|she is in my opinion fit for employment at the work of manufacture or recovery of the Bichromates of Sodium and of Potassium until.....His/Her descriptive marks are.....

Left thumb impression of person examined.

Certifying Surgeon

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