1975 No. 203

FACTORIES

Chromium Plating Special Regulations (Northern Ireland) 1975

Made . . . . . *18th July* 1975

Coming into operation . . . *20th October* 1975

The Department(a) of Manpower Services—

(*a*) in exercise of the powers conferred by sections 61, 75, 179(3) and (4) of the Factories Act (Northern Ireland) 1965(b) and now vested in it(c) and of all other powers enabling it in that behalf; and

(*b*) after publishing, pursuant to Schedule 4 to the said Act of 1965, notice of the proposal to make these regulations and not having received any objection to the draft in regard to which it is required by the said Schedule to direct an inquiry to be held,

hereby makes the following special regulations:

PART I

GENERAL

Citation, commencement and revocation

1.—(1) These regulations may be cited as the Chromium Plating Special Regulations (Northern Ireland) 1975 and shall come into operation on 20th October 1975.

(2) The Chromium Plating Special Regulations (Northern Ireland) 1946(d) so far as unrevoked are hereby revoked from the date these regulations come into operation.

Interpretation

2. In these regulations unless the context otherwise requires the following expressions have the meanings hereby assigned to them respectively:

"electrolytic chromium process" means the electrolytic plating or oxidation of metal articles by the use of an electrolyte containing chromic acid or other chromium compounds;

"bath" means any vessel used for an electrolytic chromium process or for any process consequent thereon;

"employed" means employed in any process involving contact with liquid from a bath;

"approved" means approved for the time being for the purposes of these Regulations by certificate of the Chief Inspector of Factories.

(a) Formerly Ministry: *see* 1973 c. 36 section 40 and Schedule 5
(b) 1965 c. 20 (N.I.)
(c) By S.R. & O. (N.I.) 1973 No. 504 (II, p. 2992) Article 6(1) and Schedule 3
(d) S.R. & O. (N.I.) 1946 No. 160 (p. 240)

Application of regulations

3. These regulations shall, subject to the provisions of regulation 4, apply to all factories in which is carried on the electrolytic plating or oxidation of metal articles by the use of an electrolyte containing chromic acid or other chromium compounds.

Exemption certificates

4. The Chief Inspector may by certificate in writing (which he may in his discretion revoke at any time) subject to such conditions as may be specified therein exempt from all or any of the requirements of these regulations any factory or part of a factory subject to these regulations if he is satisfied that the requirements in respect of which such exemption is granted are not necessary for the protection of the persons employed therein.

PART II

DUTIES OF OCCUPIERS

5. It shall be the duty of the occupier of every factory to which these regulations apply to observe the requirements imposed by regulations 6 to 12.

6.—(1) At every vessel in which an electrolytic chromium process is carried on either—

(*a*) an efficient exhaust shall be provided by mechanical means and shall operate as near as practicable at the point of origin on the vapour or spray given off, so as to prevent it entering into any room in which persons work, or

(*b*) the liquids in the vessel shall be treated with a material for the suppression of spray, and the temperature of the liquids and the densities of the currents used shall be so controlled that there is no emission of spray from the liquids in the vessel.

(2) At every vessel at which an electrolytic chromium process is carried on, a test of the efficiency of the measures taken in pursuance of this regulation shall be carried out by an approved method at least once in every 14 days or at such other intervals as may be approved.

(3) Every such test shall be carried out by a responsible person who is for the time being appointed by the occupier for the purpose.

(4) Every such appointment and every revocation of any such appointment shall be made by a signed and dated entry in the register mentioned in paragraph (5).

(5) A register in an approved form shall be kept containing the approved particulars of every test carried out in pursuance of paragraph (2) and of the appointments and revocations referred to in paragraph (4). Such register shall be kept available for inspection by any person employed.

7. The floors of every room containing a bath shall be rendered even and impervious to water, maintained in sound condition, and shall be washed down daily.