

Factories Act, 1948

Section 36 - PRECAUTIONS AGAINST DANGEROUS FUMES, GASES, ETC

1) No person shall be required or allowed to enter any chamber, tank, vat, pit, pipe, flue or other confined space in any factory in which any gas, fume, vapour or dust is likely to be present to such an extent as to involve risk to persons being overcome thereby, unless it is provided with a manhole of adequate size or other effective means of egress. (2) No person shall be required or allowed to enter any confined space as is referred to in subsection (1), until all practicable measures have been taken to remove any gas, fume, vapour or dust, which may be present so as to bring its level within the permissible limits and to prevent any ingress of such gas, fume, vapour or dust and unless- (a) a certificate in writing has been given by a competent person, based on a test carried out by himself that the space is reasonably free from dangerous gas, fume, vapour or dust; or (b) such person is wearing suitable breathing apparatus and a belt securely attached to a rope the free end of which is held by a person outside the confined space.] SECTION 36A PRECAUTIONS REGARDING THE USE OF PORTABLE ELECTRIC LIGHT In any factory- (a) no portable electric light or any other electric appliance of voltage exceeding twenty-four volts, shall be permitted for use inside any chamber, tank, vat, pit, pipe, flue or other confined space⁷³[unless adequate safety devices are provided]; and (b) if any inflammable gas, fume or dust is likely to be present in such chamber, tank, vat, pit, pipe, flue or other confined space, no lamp or light other than that of flame-proof construction shall be permitted to be used therein.]