

Schedule 3

A. LIST OF OCCUPATIONAL DISEASES

1. DISEASES CAUSED BY AGENTS

1.1. Diseases caused by chemical agents

- 1.1.1. Diseases caused by beryllium or its toxic compounds
- 1.1.2. Diseases caused by cadmium or its toxic compounds
- 1.1.3. Diseases caused by phosphorus or its toxic compounds
- 1.1.4. Diseases caused by chromium or its toxic compounds
- 1.1.5. Diseases caused by manganese or its toxic compounds
- 1.1.6. Diseases caused by arsenic or its toxic compounds
- 1.1.7. Diseases caused by mercury or its toxic compounds
- 1.1.8. Diseases caused by lead or its toxic compounds
- 1.1.9. Diseases caused by fluorine or its toxic compounds
- 1.1.10. Diseases caused by carbon disulphide
- 1.1.11. Diseases caused by the toxic halogen derivatives of aliphatic or aromatic hydrocarbons
- 1.1.12. Diseases caused by benzene or its toxic homologues
- 1.1.13. Diseases caused by toxic nitro- and amino-derivatives of benzene or its homologues
- 1.1.14. Diseases caused by nitroglycerine or other nitric acid esters
- 1.1.15. Diseases caused by alcohols, glycols or ketones
- 1.1.16. Diseases caused by asphyxiants: carbon monoxide, hydrogen cyanide or its toxic derivatives, hydrogen sulphide
- 1.1.17. Diseases caused by acrylonitrile
- 1.1.18. Diseases caused by oxides of nitrogen
- 1.1.19. Diseases caused by vanadium or its toxic compounds
- 1.1.20. Diseases caused by antimony or its toxic compounds
- 1.1.21. Diseases caused by hexane
- 1.1.22. Diseases of teeth caused by mineral acids
- 1.1.23. Diseases caused by pharmaceutical agents
- 1.1.24. Diseases caused by thallium or its compounds

- 1.1.25. Diseases caused by osmium or its compounds
 - 1.1.26. Diseases caused by selenium or its compounds
 - 1.1.27.⁷ Diseases caused by copper or its compounds
 - 1.1.28. Diseases caused by tin or its compounds
 - 1.1.29. Diseases caused by zinc or its compounds
 - 1.1.30. Diseases caused by ozone, phosgene
 - 1.1.31. Diseases caused by benzoquinone
 - 1.1.32. Diseases caused by chlorine
 - 1.1.33. Diseases caused by pesticides and/or herbicides
 - 1.1.34. Diseases caused by oxides of sulphur
- 1.2 Diseases caused by physical agents**
- 1.2.1. Hearing impairment caused by noise
 - 1.2.2. Diseases caused by vibration (disorders of muscles, tendons, bones, joints, peripheral blood vessels or peripheral nerves)
 - 1.2.3. Diseases caused by work in compressed air / abnormal atmospheric or water pressure
 - 1.2.4. Diseases caused by ionizing radiations
 - 1.2.5. Diseases caused by extreme temperatures (cold and hot)
 - 1.2.6. Diseases caused by ultraviolet radiation
- 1.3 Diseases caused by biological agents**
- 1.3.1 Infectious or parasitic diseases contracted in an occupation where there is a particular risk of contamination
 - 1.3.2 Toxic/inflammatory syndromes (inhalation fever, toxic pneumonitis, organic dust toxic syndrome) associated with exposure to bacterial and fungal contaminants (endotoxin, mycotoxins, (1->3)-B-D-glucans, volatile organic compounds)

2. DISEASES BY TARGET ORGAN SYSTEMS

2.1 Occupational respiratory diseases

- 2.1.1 Pneumoconiosis-fibrosis of the parenchyma of the lung caused by fibrogenic dust
- 2.1.2 Pleural thickening caused by asbestos dust exposure
- 2.1.3 Silicotuberculosis
- 2.1.4 Bronchopulmonary diseases caused by hard-metal dust
- 2.1.5 Bronchopulmonary diseases caused by cotton, flax, hemp or sisal dust (byssinosis)
- 2.1.6 Occupational asthma caused by one of the following recognized sensitising agents or irritants inherent to the work process:
 - 2.1.6.1 isocyanates
 - 2.1.6.2 platinum, nickel, cobalt, vanadium or chromium salts
 - 2.1.6.3 hardening agents, including epoxy resins
 - 2.1.6.4 acrylic acids or derived acrylates
 - 2.1.6.5 soldering or welding fumes
 - 2.1.6.6 substances from animals or insects
 - 2.1.6.7 fungi or spores
 - 2.1.6.8 proteolytic enzymes
 - 2.1.6.9 organic dust
 - 2.1.6.10 vapours or fumes of formaldehyde, anhydrides, amines
 - 2.1.6.11 latex
- 2.1.7 Extrinsic allergic alveolitis caused by the inhalation of the following organic dusts and chemicals inherent to the work process: moulds, fungal spores or any other allergenic proteinaceous material, 2,4 toluene-di-isocyanates
- 2.1.8 Siderosis
- 2.1.9 Chronic obstructive pulmonary diseases
- 2.1.10 Diseases of the lung caused by aluminium
- 2.1.11 Upper airways disorders caused by recognized sensitising agents or irritants inherent to the work process
- 2.1.12 Diseases caused by chronic or repetitive exposure to products of combustion

2.2 Occupational skin diseases

- 2.2.1 Allergic or irritant contact dermatitis caused by physical, chemical or biological agents
- 2.2.2 Occupational vitiligo

2.3 Occupational musculo-skeletal disorders

- 2.3.1 Musculo-skeletal diseases caused by specific work activities or work environment where particular risk factors are present. Examples of such activities or environment include:

- a. rapid or repetitive motion
- b. forceful exertion
- c. excessive mechanical force concentration.
- d. awkward or non-neutral postures
- e. vibration

3. OCCUPATIONAL CANCER

3.1. Cancer caused by the following agents

- 3.1.1 Asbestos
- 3.1.2 Benzidine and its salts
- 3.1.3 Bis chloromethyl ether (BCME)
- 3.1.4 Chromium and chromium compounds
- 3.1.5 Coal tars, coal tar pitches or soots
- 3.1.6 Beta-naphthylamine
- 3.1.7 Vinyl chloride
- 3.1.8 Benzene or its toxic homologues
- 3.1.9 Toxic nitro- and amino-derivatives of benzene or its homologues

3.1.10 Ionizing radiations

3.1.11 Tar, pitch, bitumen, mineral oil, anthracene, or the compounds, products or residues of these substances

3.1.12 Coke oven emissions

3.1.13 Compounds of nickel

3.1.14 Wood dust

3.1.15 Crystalline silica

3.1.16 Mycotoxins

3.1.17 Arsenic

4. OTHER DISEASES

4.1. Miners' nystagmus

SCHEDULE 3

In this Schedule the following general concepts have been defined and clarified as set out below.

General

1. **Schedule 3** deals with the List of Occupational Diseases which depicts diseases that are occupational and compensable on the benefits of an explicit presumption referred to in terms of section 66 of the Compensation for Occupational Injuries and Diseases Act, 1993.
2. The amended Schedule 3 is issued to align the list of diseases mentioned in the first column of Schedule 3 of the Compensation for Occupational Injuries and Diseases Act, 1993 with the list of occupational diseases appended to International Labour Organization R194 List of Occupational Diseases Recommendation, 2002.
3. The amended Schedule 3 is issued in conformity with section 65(a) and 66 of the Compensation for Occupational Injuries and Diseases Act, 1993
4. The List of Occupational Diseases appended to this amended Schedule 3 shall supersede the list of diseases mentioned in the first column of Schedule 3 in terms of 65(a) of the Compensation for Occupational Injuries and Diseases Act, 1993.
5. **Work** shall be defined as:
 - All work involving the handling of and/or exposure to any agent(s) mentioned in the List of Occupational Diseases; and/or
 - Any occupation involving the handling of and/or exposure to specified agent/work processes mentioned in the List of Occupational Diseases.
6. Work as defined in the amended Schedule 3 shall supersede all previous work(s) mentioned in Schedule 3 and in section 66 of the Compensation for Occupational Injuries and Diseases Act, 1993.