

ANNEX III

NON-EXHAUSTIVE GUIDE LIST OF ACTIVITIES AND SECTORS OF ACTIVITY WHICH MAY REQUIRE THE PROVISION OF PERSONAL PROTECTIVE EQUIPMENT

1. HEAD PROTECTION (SKULL PROTECTION)

Protective helmets

- Building work, particularly work on, underneath or in the vicinity of scaffolding and elevated workplaces, erection and stripping of formwork, assembly and installation work, work on scaffolding and demolition work.
- Work on steel bridges, steel building construction, masts, towers, steel hydraulic structures, blast furnaces, steel works and rolling mills, large containers, large pipelines, boiler plants and power stations.
- Work in pits, trenches, shafts and tunnels.
- Earth and rock works.
- Work in underground workings, quarries, open diggings, coal stock removal.
- Work with bolt-driving tools.
- Blasting work.
- Work in the vicinity of lifts, lifting gear, cranes and conveyors.
- Work with blast furnaces, direct reduction plants, steelworks, rolling mills, metalworks, forging, drop forging and casting.
- Work with industrial furnaces, containers, machinery, silos, bunkers and pipelines.
- Shipbuilding.
- Railway shunting work.
- Slaughterhouses.

2. FOOT PROTECTION

Safety shoes with puncture-proof soles

- Carcase work, foundation work and roadworks.
- Scaffolding work.
- The demolition of carcase work,
- Work with concrete and prefabricated parts involving formwork erection and stripping.
- Work in contractors' yards and warehouses.
- Roof work.

Safety shoes without pierce-proof soles

- Work on steel bridges, steel building construction, masts, towers, lifts, steel hydraulic structures, blast furnaces, steelworks and rolling mills, large containers, large pipelines, cranes, boiler plants and power stations.
- Furnace construction, heating and ventilation installation and metal assembly work.
- Conversion and maintenance work.
- Work with blast furnaces, direct reduction plants, steelworks, rolling mills, metalworks, forging, drop forging, hot pressing and drawing plants.
- Work in quarries and open diggings, coal stock removal.
- Working and processing of rock.
- Flat glass products and container glassware manufacture, working and processing.
- Work with moulds in the ceramics industry.
- Lining of kilns in the ceramics industry.
- Moulding work in the ceramic ware and building materials industry.

- Transport and storage.
- Work with frozen meat blocks and preserved foods packaging.
- Shipbuilding.
- Railway shunting work.

Safety shoes with heels or wedges and pierce-proof soles

- Roof work.

Protective shoes with insulated soles

- Work with and on very hot or very cold materials.

Safety shoes which can easily be removed

- Where there is a risk of penetration by molten substances.

3. EYE OR FACE PROTECTION**Protective goggles, face shields or screens**

- Welding, grinding and separating work.
- Caulking and chiselling.
- Rock working and processing.
- Work with bolt-driving tools.
- Work on stock removing machines for small chippings.
- Drop forging.
- The removal and breaking up of fragments.
- Spraying of abrasive substances.
- Work with acids and caustic solutions, disinfectants and corrosive cleaning products.
- Work with liquid sprays.
- Work with and in the vicinity of molten substances.
- Work with radiant heat.
- Work with lasers.

4. RESPIRATORY PROTECTION**Respirators /breathing apparatus**

- Work in containers, restricted areas and gas-fired industrial furnaces where there may be gas or insufficient oxygen.
- Work in the vicinity of the blast furnace charge.
- Work in the vicinity of gas converters and blast furnace gas pipes.
- Work in the vicinity of blast furnace taps where there may be heavy metal fumes.
- Work on the lining of furnaces and ladles where there may be dust.
- Spray painting where dedusting is inadequate.
- Work in shafts, sewers and other underground areas connected with sewage.
- Work in refrigeration plants where there is a danger that the refrigerant may escape.

5. HEARING PROTECTION**Ear protectors**

- Work with metal presses.
- Work with pneumatic drills.
- The work of ground staff at airports.
- Pile-driving work.
- Wood and textile working.

6. BODY, ARM AND HAND PROTECTION**Protective clothing**

- Work with acids and caustic solutions, disinfectants and corrosive cleaning substances.
- Work with or in the vicinity of hot materials and where the effects of heat are felt.
- Work on flat glass products.
- Shot blasting.
- Work in deep-freeze rooms.

Fire-resistant protective clothing

- Welding in restricted areas.

Pierce-proof aprons

- Boning and cutting work.
- Work with hand knives involving drawing the knife towards the body.

Leather aprons

- Welding.
- Forging.
- Casting.

Forearm protection

- Boning and cutting.

Gloves

- Welding.
- Handling of sharp-edged objects, other than machines where there is a danger of the glove's being caught.
- Unprotected work with acids and caustic solutions.

Metal mesh gloves

- Boning and cutting.
- Regular cutting using a hand knife for production and slaughtering.
- Changing the knives of cutting machines.

7. WEATHERPROOF CLOTHING

- Work in the open air in rain and cold weather.

8. REFLECTIVE CLOTHING

- Work where the workers must be clearly visible.

9. SAFETY HARNESSSES

- Work on scaffolding.
- Assembly of prefabricated parts.
- Work on masts.

10. SAFETY ROPES

- Work in high crane cabs.
- Work in high cabs of warehouse stacking and retrieval equipment.
- Work in high sections of drilling towers.
- Work in shafts and sewers.

11. SKIN PROTECTION

- Processing of coating materials.
- Tanning.