
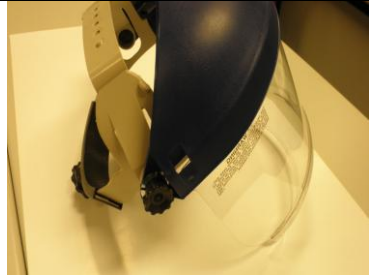





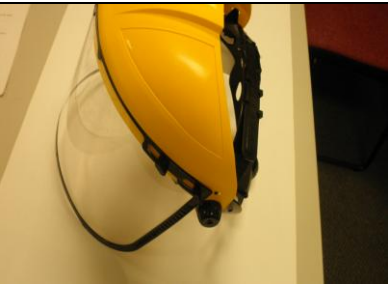























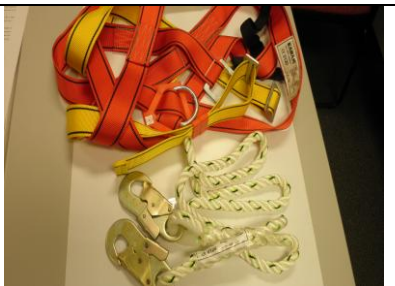


Specifications of Personal Protective Equipment(2011/2013)


<u>Item No.</u>	<u>Item Description</u>	<u>Specifications</u>	<u>Photo</u>
1	Chemical goggles	Meet internationally accepted standards for goggles of EN166 & ANSI Z87.1, for the requirements for low energy impact by high speed particles, liquid droplets and large dust particles	
2	Chemical face shields with chin guards	Have chin guards; and meet internationally accepted standards for face shields of ANSI Z87.1, for the requirements for low energy impact by high speed particles and liquid splashes	
3	Half-face respirators	Meet internationally accepted standards for half-face respirators of NIOSH regulations 42 CFR 84. Material of face-piece : Silicone <i>For the types of chemical the cartridges can protect/are available, please refer to 3M Cartridges Reference booklet at HSEO Homepage-PPE</i>	
4	Organic vapours & acid gases cartridge for respirators	Meet internationally accepted standards for cartridge filters for half-face respirators of NIOSH regulations 30 CFR 11. --Cartridges available for acid gases, organic vapors, formaldehyde gas, ammonia gas, mercury vapor, chlorine / fluorine gas, radioactive materials, etc. Carbon monoxide gas must use supply air,apparatus.	
5	Particulate Cartridge / Filter for respirators	Meet internationally accepted standards for Particulate filters for half-face respirators of NIOSH regulations 30 CFR 11.	
6	Chemical gloves	Meet internationally accepted standards for protective gloves against chemicals of EN374 & EN388. Material : Nitrile, <i>For the type of chemical the gloves can protect, please refer to Ansell Reference Table at HSEO Homepage-PPE Programme</i>	

7	Goggles against flying particles	Meet internationally accepted standards for goggles of EN166 for the requirements for medium energy impact by high speed particles	
8	Face shields against flying particles	Meet internationally accepted standards for face shields of EN166 for the requirements for medium energy impact by high speed particles, molten metals and hot solids	
9	Safety spectacles against flying particles (with adjustable arms and angles for eye glasses wearers) (only adjustable arm for non eye glasses wearers)	Meet internationally accepted standards for safety spectacles of EN166, ANSI Z87.1, for the requirements for low energy impact. The spectacles have adjustable arm on length and angle to fit those eye-glasses wearer and those with different face shape. Spectacles have adjustable arm on length to fit those non-eye-glasses wearer <u>9a: for eye glasses wearers</u> <u>9b: for non eye glasses wearers</u>	 <p style="text-align: center;">(9a)</p>  <p style="text-align: center;">(9b)</p>
10	Safety spectacles for visitors and general laboratory work (with fixed arms)	Meet internationally accepted standards for safety spectacles of EN166, ANSI Z87.1, for the requirements for low energy impact. The spectacles have fixed arms, suitable to fit those eye-glasses and non-eye-glasses wearers and those with different face shape <u>10a: for eye glasses wearers</u> <u>10b: for non eye glasses wearers</u>	 <p style="text-align: center;">(10a)</p>  <p style="text-align: center;">(10b)</p>

11	Disposable particulate respirators (N95)	<p>Meet internationally accepted standards for disposable particulate respirators against respirable dust of NIOSH regulations 42 CFR 84, class N95. (package: box/20prs)</p> <p>Three types available for face fitting <u>11a: Uniair SH2550—Regular size</u> <u>11b: Gerson 2130 –Regular size</u> <u>11c: 3M 8210 –Regular size</u></p>	 <p>(11a)</p>  <p>(11b)</p>  <p>(11c)</p>
12	Disposable particulate respirators for Health Care (N95)	<p>Meet internationally accepted standards for health care disposable particulate respirators against of particles of NIOSH regulations 42 CFR 84, class N95, CDC guidelines for preventing the transmission of mycobacterium tuberculosis, OSHA bloodborne pathogens standard. (package: box/20prs)</p> <p>Three types available for face fitting <u>12a: Gerson 2130 –Regular size</u> <u>12b: 3M 1860 –Regular size</u> <u>12c: Moldex 1500 –S,M,L size</u></p>	 <p>(12a)</p>  <p>(12b)</p>  <p>(12c)</p>

13	Safety helmets	<p>Meet internationally accepted standards for industrial safety helmets of EN397.</p> <p><u>13a: The material is ABS</u> This helmet is not recommended to be used by person engaged in electrical works.</p> <p><u>13b: The material is HDPE</u> This helmet can be used by person engaged in electrical works (test up to 440volts)..</p>	 <p>(13a)</p>  <p>(13b)</p>
14	Ear muffs	<p>Approved and published in the gazette under the F&IU (Noise at Work) Regulations by the Labour Department</p> <p>Meet internationally accepted standards of EN352.</p>	
15	Ear plugs (disposable)	<p>Approved and published in the gazette under the F&IU (Noise at Work) Regulations by the Labour Department.</p> <p>Meet internationally accepted standards of EN352. (package: box/50prs)</p>	
16	Safety shoes / boots	<p>Meet EN20345, or equivalent, for the requirements for: Footwear of category S3, classification I, low shoe and ankle boot design. The footwear has steel toe cap and steel mid-sole; oil, alkali and acid resistant out-sole.</p> <p>Sizes and style: For male 2 to 12 (UK size), or Paris 35-44/47; female Paris 35-44</p> <p><u>16a: Safety shoes/boots for male</u> <u>16b: Safety shoes/boots for female</u></p>	 <p>(male shoes)</p>  <p>(male boots)</p>  <p>(male/female shoes)</p>  <p>(male/female boots)</p>

17	Non-latex soft nitrile gloves	Meet internationally accepted standards for protective gloves against chemicals of EN455 Part 1 & 2 and ASTM D6319. The gloves are used for those with skin allergic. Powder Free gloves (package: box/50prs)	
18	Latex soft gloves	Meet internationally accepted standards for protective gloves against chemicals of EN455 Part 1 & 2 and ASTM D3578. Powder Free gloves (package: box/50prs)	
19	Gloves against heat	Meet internationally accepted standards for protective gloves against thermal risks of at level 2 for contact heat in EN407; EN388, EN420. The temperature is 200 °C	
20	Full body harnesses with detachable lanyards and connectors	Meet internationally accepted standards for full body harnesses, detachable lanyards and connectors of EN361, EN354 and EN362 respectively.	
21	Energy absorbers and connectors	Meet internationally accepted standards for energy absorbers and connectors of EN355 and EN362 respectively.	
22	Guided type fall arresters	Meet internationally accepted standards for fall arresters of EN353 Part 2. The arrester must fit 16 mm diameter rope/anchorage line	

23	Blade cut resistance gloves	<p>Meet internationally accepted standards for protective gloves against blade cut of EN388, EN420.</p> <p>The gloves can be used for operating blade cutter at office and handling metal sharp objects at workshop.</p> <p>The blade cut resistance index is level 5</p> <p>Material: Kevlar</p>	
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