

## Regulatory & Standards

ORGANIZATION		LINK
EU Directive	Directive 89/686/EEC	<a href="http://ec.europa.eu/enterprise/sectors/mechanical/documents/legislation/personal-protective-equipment/">http://ec.europa.eu/enterprise/sectors/mechanical/documents/legislation/personal-protective-equipment/</a>
Regulatory / EU	European Agency for Safety & Health at Work	<a href="http://europe.osha.eu.int/">http://europe.osha.eu.int/</a>
Regulatory / SE	Swedish Work Environment Authority	<a href="http://www.av.se/">http://www.av.se/</a>
Regulatory / UK	Health & Safety Executive (HSE)	<a href="http://www.hse.gov.uk">http://www.hse.gov.uk</a>

## Hearing Protection

CATEGORY	RESOURCE	LINK
<i>EU Directive</i>	Directive 2003/10/EC Noise at Work Directive	<a href="http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2003:042:0038:0044:EN:PDF">http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2003:042:0038:0044:EN:PDF</a>
<i>Regulatory / EU – Noise at Work</i>	European Agency for Safety & Health at Work - Noise at Work	<a href="http://osha.europa.eu/en/good_practice/topics/noise/">http://osha.europa.eu/en/good_practice/topics/noise/</a>
<i>Standards</i>	EN 352-1:2002	Safety requirements and testing. Ear-muffs
<i>Standards</i>	EN 352-2:2002	Safety requirements and testing. Ear-plugs
<i>Standards</i>	EN 352-3:2002	Safety requirements and testing. Ear-muffs attached to an industrial safety helmet
<i>Standards</i>	EN 352-4:2001	Safety requirements and testing. Level-dependent ear-muffs
<i>Standards</i>	EN 352-5:2002	Safety requirements and testing. Active noise reduction ear muffs
<i>Standards</i>	EN 352-6:2002	Safety requirements and testing. Ear-muffs with electrical audio input
<i>Standards</i>	EN 352-7:2002	Safety requirements and testing. Level-dependent ear-plugs
<i>Professional Organizations / FR</i>	AGI-SON	<a href="http://www.agi-son.org/">http://www.agi-son.org/</a>
<i>Professional Organizations / FR</i>	Centre d'Information et de Documentation sur le Bruit	<a href="http://www.bruit.fr/">http://www.bruit.fr/</a>
<i>Professional Organizations / FR</i>	La Journée Nationale de l'Audition (JNA)	<a href="http://www.auditions-infos.org/">http://www.auditions-infos.org/</a>

<i>Professional Organizations / IT</i>	Istituto Nazionale Assicurazione contro gli Infortuni sul Lavoro (INAIL)	<a href="http://www.inail.it/">http://www.inail.it/</a>
<i>Professional Organizations / IT</i>	L'Istituto Superiore per la Prevenzione e la Sicurezza del Lavoro (ISPESL)	<a href="http://www.ispesl.it/">http://www.ispesl.it/</a>
<i>Professional Organizations / PL</i>	Eko-Ton	<a href="http://www.eko-ton.pl/">http://www.eko-ton.pl/</a>
<i>Professional Organizations / PL</i>	Halas Wortale	<a href="http://www.halas.wortale.net/">http://www.halas.wortale.net/</a>
<i>Professional Organizations / PL</i>	Instytut Medycyny Pracy i Zdrowia Środowiskowego	<a href="http://www.imp.sosnowiec.pl/index.html">http://www.imp.sosnowiec.pl/index.html</a>
<i>Professional Organizations / PL</i>	Kultura Bezpieczeństwa	<a href="http://www.kulturabezpieczenstwa.pl/">http://www.kulturabezpieczenstwa.pl/</a>
<i>Professional Organizations / PL</i>	Slyszymy	<a href="http://www.slyszymy.pl/">http://www.slyszymy.pl/</a>
<i>Regulatory / SE</i>	Swedish Work Environment Authority	<a href="http://www.av.se/">http://www.av.se/</a>
<i>Regulatory / UK</i>	Health & Safety Executive (HSE) - Noise at Work	<a href="http://www.hse.gov.uk/noise/index.htm">http://www.hse.gov.uk/noise/index.htm</a>

## Fall Protection

CATEGORY	RESOURCE	LINK
<i>Standards</i>	EN12841/C	Rope Access Systems : Backup Devices
<i>Standards</i>	EN341	Descender Devices (like AG10 & RG9)
<i>Standards</i>	EN353-1	Guided Type Fall Arresters–Rigid Anchorage Line & Rails
<i>Standards</i>	EN353-2	Guided Type Fall Arresters – Flexible Anchorage Line
<i>Standards</i>	EN354	Lanyards
<i>Standards</i>	EN355	Energy absorbers
<i>Standards</i>	EN358	Work Positioning Systems
<i>Standards</i>	EN360	Retractable Type Fall Arresters (Self Retracting Lifelines)
<i>Standards</i>	EN361	Full Body Harnesses

<i>Standards</i>	EN362	Connectors
<i>Standards</i>	EN363	Fall Arrest Systems
<i>Standards</i>	EN795	Anchorage Devices - Types a-e
<i>Standards</i>	EN813	Sit Harnesses

## Eye, Face & Head Protection

CATEGORY	RESOURCE	LINK
<i>Standards / General Eye Protection</i>	EN 166	Personal eye protection - specifications
<i>Standards / General Eye Protection</i>	EN 1731:1998	Mesh type eye and face protectors
<i>Standards / General Eye Protection</i>	EN 1731:2006	Mesh type eye and face protectors
<i>Standards / Welding</i>	EN 169:2002	Filters for welding and related techniques
<i>Standards / Welding</i>	EN 175:1997	Eye and face protection during welding and allied processes
<i>Standards / Welding</i>	EN 379:2003	Personal eye-protection — Automatic welding filters
<i>Standards / Laser</i>	EN 207:1998	Filters and eye protection against laser radiation
<i>Standards / Laser</i>	EN 208:1998	Personal eye protectors for adjustment work on lasers
<i>Standards / Firefighters &amp; Emergency Teams</i>	EN 14458:2004	Faceshields and visors for firefighters, ambulance and emergency services
<i>Standards / Eye – Other</i>	EN 165:2005	Personal eye protection - vocabulary
<i>Standards / Eye – Other</i>	EN 167:2001	Personal eye protection - optical test methods
<i>Standards / Eye – Other</i>	EN 168:2001	Personal eye protection - non-optical test methods
<i>Standards / Eye – Other</i>	EN 170:2002	Specification for UV filters
<i>Standards / Eye – Other</i>	EN 171:2002	Specification for IR filters
<i>Standards / Eye – Other</i>	EN 172:1994	Specification for sunglare filters for industrial use (amended 2002)

## Respiratory Protection

CATEGORY	RESOURCE	LINK / DESCRIPTION
<i>Standards / Single-Use Respirators</i>	EN149	Filtering half-masks (single use) for protection against particulates
<i>Standards / Single-Use Respirators</i>	EN405	Filtering half-masks with valves for protection against gases or against gases and particulates.
<i>Standards / Reusable Respirators</i>	EN140	Half and quarter masks, reusable, for use with filters and respiratory protection devices (SCBA with compressed supplied air, assisted ventilation, etc.)
<i>Standards / Reusable Respirators</i>	EN136	Full-face masks, for use with filters and respiratory devices (SCBA and compressed air-line devices, powered assisted devices, etc.)
<i>Standards / Reusable Respirators</i>	EN148	Face pieces connector threading requirements.
<i>Standards / Reusable Respirators</i>	EN143	Particulate filters for negative pressure respiratory devices
<i>Standards / Reusable Respirators</i>	EN141 or EN14387	Gas/vapour filters and combined filters for respiratory devices with negative pressure
<i>Standards / Reusable Respirators</i>	EN371 or EN14387	AX gas filters and combined filters against organic compounds with a low boiling point (<65°C).
<i>Standards / Power-Assisted Devices</i>	EN12941 (eg. EN146)	Powered assisted filtering devices incorporating helmets or hoods against particulates, gases and vapours.
<i>Standards / Power-Assisted Devices</i>	EN12942 (eg. EN147)	Continuous flow compressed air-line breathing apparatus.
<i>Standards / Compressed Air-Line Devices</i>	EN1835	Light-duty construction compressed air-line breathing apparatus incorporating a hood or a helmet.
<i>Standards / Compressed Air-Line Devices</i>	EN12419	Light-duty construction compressed air-line breathing apparatus incorporating a full face, half or quarter mask.
<i>Standards / Compressed Air-Line Devices</i>	EN270	Compressed air-line apparatus with hoods.
<i>Standards / Compressed Air-Line Devices</i>	EN139	Compressed air-line apparatus with full-face masks, half-masks or mouthpiece assembly
<i>Standards / Self-</i>	EN137	Self-contained open-circuit compressed air breathing apparatus.

<i>Compressed Air Devices</i>		
<i>Standards / Self-Compressed Air Devices</i>	EN145	Self-contained close-circuit breathing apparatus compressed oxygen or compressed oxygen-nitrogen type.
<i>Standards / Self-Compressed Air Devices</i>	EN1146	Self-contained open-circuit compressed air breathing apparatus incorporating hoods.
<i>Standards / Self-Compressed Air Devices</i>	EN402	Self-contained open-circuit compressed air breathing apparatus with full-face mask or mouthpiece assembly, for escape.

## Hand Protection

CATEGORY	RESOURCE	LINK / DESCRIPTION
<i>Standards</i>	EN388	Mechanical Hazards – abrasion resistance, cutting resistance (slicing), tear resistance, perforation resistance, Impact Cuts
<i>Standards</i>	EN420	Dexterity
<i>Standards</i>	EN407	Heat and/or Fire - Behaviour and/or fire, Resistance to contact heat, Resistance to convective heat, Resistance to radiant heat, Resistance to small metal splashes, Resistance to molten metal splashes
<i>Standards</i>	EN511	Protection in Cold - Resistance to conductive cold, Resistance to contact (cold), Water permeability - Level 1 Watertight - minimum 30 mm,
<i>Standards</i>	EN374	Chemical Performance
<i>Standards</i>	EN1082	Cut and Stab Protection - Gloves and arm guards protection against cuts and stabs by hand knives
<i>Standards</i>	EN13998	Cut and Stab Protection - Aprons, trousers and vests protecting against cuts and stabs by hand knives.

## Protective Clothing

CATEGORY	RESOURCE	LINK / DESCRIPTION
<i>Standards / Mechanical Hazards</i>	EN 340:2003	Protective clothing - General requirements
<i>Standards / Mechanical Hazards</i>	EN 381-11:2002	Protective clothing for users of chainsaws – Upper body protectors
<i>Standards / Mechanical Hazards</i>	EN 471:2003	Specification for high visibility warning clothing
<i>Standards / Mechanical Hazards</i>	EN 510:1993	Specification for protective clothing for use where there is a risk of entanglement with moving parts
<i>Standards / Mechanical Hazards</i>	EN 1150:1999	Visibility clothing for non-professional use
<i>Standards / Mechanical Hazards</i>	EN ISO 13998:2003	Aprons, trousers and vests protecting against cuts and stabs by hand knives
<i>Standards / Mechanical Hazards</i>	EN 14877:2002	Protective clothing for abrasive blasting operations using granular abrasives
<i>Standards / Weather Cold +Wet</i>	EN 342:2004	Ensembles and garments for protection against cold
<i>Standards / Weather Cold +Wet</i>	EN 343:2003	Protection against rain
<i>Standards / Weather Cold +Wet</i>	EN 14058:2004	Protective clothing. Garments for protection against cool environments
<i>Standards / Chemical + Biological Hazards</i>	EN 14605:2005	Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing with spray-tight connections between different parts of the clothing (Type 4 equipment)
<i>Standards / Chemical + Biological Hazards</i>	EN 943-1:2002	Protective clothing against liquid chemicals. Ventilated and non-ventilated "gas-tight" (Type 1) and "non-gas-tight" (Type 2) chemical protective suits
<i>Standards / Chemical + Biological Hazards</i>	EN 943-2:2002	Protective clothing against liquid chemicals. "Gas-tight" (Type 1) chemical protective suits for emergency teams (ET)
<i>Standards / Chemical + Biological Hazards</i>	BS 8428:2004	Protective clothing against liquid chemicals. Chemical protective suits with liquid-tight connections between different parts of the clothing for emergency teams (type 3-ET equipment)
<i>Standards / Chemical + Biological Hazards</i>	BS 8467:2006	Protective clothing – Personal protective ensembles for use against chemical, biological, radiological and nuclear (CBRN) agents – Categorization, performance requirements and

		test methods
<i>Standards / Chemical + Biological Hazards</i>	EN 13034:2005	Protective clothing against liquid chemicals. Chemical protective clothing offering limited protection against liquid chemicals (type 6 and type PB [6] equipment)
<i>Standards / Chemical + Biological Hazards</i>	EN 13982-1:2004	Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing)
<i>Standards / Chemical + Biological Hazards</i>	EN 14126:2003	Protective clothing. Performance requirements and tests methods for protective clothing against infective agents
<i>Standards / Chemical + Biological Hazards</i>	EN 14605:2005	Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing with liquid tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB[3] and PB[4])
<i>Standards / Heat, Flame &amp; Electrical Hazards</i>	EN 469:2005	Protective clothing for firefighters. Performance requirements for protective clothing for firefighting
<i>Standards / Heat, Flame &amp; Electrical Hazards</i>	EN ISO 14116:2008	Protective clothing - Protection against heat and flame - Limited flame spread materials, material assemblies and clothing
<i>Standards / Heat, Flame &amp; Electrical Hazards</i>	EN 15614:2007	Protective clothing for firefighters – Laboratory test methods and performance requirements for wildland clothing
<i>Standards / Heat, Flame &amp; Electrical Hazards</i>	EN 50286:1999	Electrical insulating protective clothing for low-voltage installations
<i>Standards / Heat, Flame &amp; Electrical Hazards</i>	EN 60895:1997	Conductive clothing for live working at a nominal voltage up to 8kV a.c.
<i>Standards / Radioactive Contamination</i>	EN 1073-1:1998	Protective clothing against particulate radioactive contamination - Ventilated suits
<i>Standards / Radioactive Contamination</i>	EN 1073-2:2002	Protective clothing against particulate radioactive contamination - non-ventilated suits

## Foot Protection

CATEGORY	RESOURCE	LINK / DESCRIPTION
<i>Standards / Safety Footwear</i>	EN ISO 20345 : 2004	Safety Footwear
<i>Standards / Protective Footwear</i>	EN ISO 20346 : 2004	Protective Footwear
<i>Standards / Occupational Footwear</i>	EN ISO 20347 : 2004	Occupational Footwear