

INSPEC International - 2018 InterLaboratory Comparison Schedule - Issue 2018-09-01

PPE	Topic	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Clothing	High visibility clothing, Retroreflectivity												
	Determination of pH of aqueous extract												
	Liquid penetration - ISO 6530 / EN 13994												
	Cut resistance - ISO 13997												
	Liquid permeation - ISO 6529 / EN 16523												
	Mechanical properties, abrasion/flex cracking/tear/tensile/puncture - EN 14325												
Eye/Face	Protective spectacles, refractive powers - ANSI 87.1												
	Protective spectacles, refractive powers - EN 167												
	Resistance to surface against damage by small particles - EN 168												
	Luminous transmittance, polarizing sunglasses - EN 172 / ISO 12311												
	Haze / Light diffusion / Scatter - ANSI Z87.1 / EN 167 / ISO 12311												
	Transmittance (UV/Vis/IR), safety spectacles - EN 167												
Fall	Fall arrester, Dynamic performance - EN 353-1												
	Energy absorber, dynamic performance - ANSI Z359.13												
	Energy absorber, dynamic performance - EN 355												
	Salt spray - ANSI Z359.12 / ASTM B117 (Mass loss)												
Foot	Shoes, electrical resistance - ISO 20344 §5.10												
	Shoes, slip resistance - ISO 20344 §5.11												
	Shoes, water vapour permeability/absorption/coefficient - ISO 20344 §6.6/6.7/6.8												
	Shoes, impact resistance - ISO 20344 §5.4												
	Shoes, sole penetration resistance - ISO 20344 §5.8												
Hand	Electrically insulating gloves - EN 60903												
	Electrically insulating gloves - ASTM F496												
	Gloves, mechanical properties, abrasion/cut/tear/puncture - EN 388												
	Gloves, resistance to degradation by chemicals - EN 374-4												
	Gloves, thermal performance - EN 407 §6.4/6.5/6.6												
Head	All types of helmets, shock absorption/impact attenuation, using an MEP												
	Helmets, retention system strength - EN 13087-5 §5.2.3.2												
Hearing	Earmuffs, headband force and cushion pressure - EN 13819-1												
	Earmuffs, insertion loss - EN 13819-2												
Respiratory	Gas filter capacity												
	Particle filter penetration, Sodium chloride aerosol												
	Particle filter penetration, Paraffin oil aerosol												
	Breathing resistance, static and dynamic flows, using a set of artefacts												
	Carbon dioxide dead space, using a transfer standard												
Legend		Suggestions for ILCs are always welcome.											
	Completed												
	In progress												
	Planned starting month												