

If you do not see below an ILC that you need, please review page 2. Then please identify (ID) any that would be of interest and advise INSPEC.

PPE	Topic	ID	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Clothing	Dimensional change due to domestic washing and drying, ISO 13688 / 5077 / 6330	21-001												
	Dimensional change due to industrial washing and drying, ISO 13688 / 5077 / 15797	21-006												
	Liquid permeation, EN 16523-1 / ISO 6529	C2												
	Liquid pesticide repellency, retention and penetration, ISO 22608	C3												
	Electrostatic properties, EN 1149-1/2/3	C10												
	Cumulative permeation of low vapour pressure chemicals, ISO 19918	C11												
	Mechanical performance, EN 14325, §4.5/4.7/4.9/4.10	C4												
	Determination of pH of aqueous extract, ISO 3071	C5												
	High visibility clothing, Retroreflectivity, ISO 20471, §6.1	C6												
	Liquid penetration, ISO 6530	C7												
Cut resistance, ISO 13997 - <i>Also gloves</i>	C8													
Fire fighters protective clothing, Radiant heat, EN 469	C9													
Eye and Face	Haze, ISO 12311	20-056												
	Luminous transmittance using filters, EN 167 / ANSI Z87.1	20-005	S	S	S	S								
	Resistance to fogging, EN 168	E1												
	Refractive powers, EN 167	E2												
	Transmittance (UV/Vis/IR), EN 167 / ISO 12311	E3												
	Refractive powers, ANSI Z87.1	E4												
Light diffusion, EN 167	E5													
Fall	Energy absorber, Dynamic performance, EN 355	20-052												
	Mountaineering / kernmantel ropes, Peak force, EN 892 / EN 1891	21-002												
	Self retracting device, Dynamic performance, ANSI Z359.14 (new)	F1												
	Salt spray, ISO 9277 / ASTM B117	F6												
	Energy absorber, Dynamic performance, ANSI Z359.13	F2												
	Fall arrester, Dynamic performance, ANSI Z359.15	F3												
Foot and Leg	Insulation against heat, ISO 20344, §5.12	20-055												
	Electrical resistance, ISO 20344, §5.10	21-003												
	Slip resistance, ISO 20344, §5.11	FL2												
	Compression resistance of the toecaps, ISO 20344, §5.5	FL3												
	Penetration resistance of the sole, ISO 20344, §5.8	FL4												
	Interlayer bond strength, ISO 20344, §5.2	FL8												
	Energy absorption of the seat region, ISO 20344, §5.14	FL5												
	Impact resistance of the toecaps, ISO 20344, §5.4	FL6												
	Outsole resistance to hot contact, ISO 20344, §8.7	FL9												
	Sole flexing resistance, ISO 20344, §8.4	FL7												
Toecaps, Impact resistance, ISO 22568-1/2	FL10													
Hand and Arm	Thermal risks, Limited flame spread, EN 407, §6.2	21-004												
	Medical gloves, Force at break, EN 455-2	HA1												
	Liquid penetration, EN 374-2	HA10												
	Thermal performance, EN 407, §6.3/6.4/6.5/6.6	HA3												
	Liquid permeation, EN 16523-1	HA4												
	Mechanical performance, EN 388, §6.1/6.2/6.4/6.5	HA5												
	Electrically insulating gloves, ASTM F496 / ASTM D120	HA6												
	Cut resistance, ISO 13997 - <i>Also clothing</i>	HA7												
Degradation by chemicals, ISO 374-4	HA8													
Head	Force transmission / impact attenuation, using an MEP	20-041	S	S	S	S	S	S	S	S	S	S	S	S
	Shock absorption, using a helmet, EN 397	HD1												
	Force transmission, using a helmet, ANSI Z89.1	HD2												
	Retention system strength, EN 13087-5, §5.2.3.2	HD3												
Hearing	Earmuffs, Headband force and cushion pressure, EN 13819-1	20-036	S	S										
	Headband mounted earmuffs, Insertion loss, EN 13819-2	HG2								S	S	S		
Motorcyclists	Helmets, Impact performance, UNECE Regulation 22.05	20-054	S	S	S									
	Back protectors, Impact attenuation, EN 1621-2, §5.1	M1												
	Gloves, Impact abrasion resistance, EN 13594, §6.8	M2												
	Limb joint protectors, Impact attenuation, EN 1621-1, §6.3	M3												
	Boots, Impact energy protection of ankle & shin, EN 13634, §6.2	M4												
	Garments, Tear strength, EN 17092	M6												
Respiratory	Medical masks, Splash resistance, EN 14683, §5.2.4	20-053												
	Gas filter capacity, EN 14387 or ISO 16900-4	20-057												
	Carbon dioxide dead space using transfer standard	20-049	S	S	S	S	S	S	S	S	S			
	Breathing resistance using transfer standards	20-031	S	S	S	S	S	S	S	S	S	S	S	S
	Breathing resistance using a mask	21-005												
	Medical masks, Bacterial filtration efficiency, EN 14683, Annex B	R2												
	Medical masks, Breathability, EN 14683, Annex C	R3												
	Particle filter penetration, Sodium chloride, EN 13274-7 or ISO 16900-3	R4												
Medical masks, Bioburden, EN 14683, Annex D	R5													
Liquid filter penetration, Paraffin oil, EN 13274-7 or ISO 16900-3	R6													

Legend		This schedule is subject to frequent update Visit our website for the most recent issue <a href="http://www.inspec-international.com/proficiency">www.inspec-international.com/proficiency</a> ILCs will be offered as shown in the table above However their implementation is dependent upon there being sufficient interest
	Planned starting month (Issuing expression of interest email)	
	In progress and/or registrations still accepted (S=Sequential)	
	Completed or registrations closed	

The topics listed in the table below have been suggested by various laboratories. But each topic had only limited support. Consequently, they may be considered as 'potential topics' for page 1 - pending expressions of interest to be received from a few more laboratories. Also included below are ILCs that have been conducted in previous years that may also be considered if sufficient support is received.

Please identify (ID) any that would be of interest this year and advise INSPEC.

PPE	Topic	ID	Number of potential participants	
			To date	Required
Clothing	Surgical clothing and drapes, EN 13795-1 using ISO 22610 / ISO 22612 / ISO 9073-10	CR1	4	1
Eye and Face	Resistance to abrasion by fine particles, EN 168	ER1	2	3
	Polarizing sunglasses, Luminous transmittance, ISO 12311	ER2	1	4
Fall	Adjustable lanyard, Static and dynamic slippage, ANSI Z359.3	FR2	3	2
	Fall arrester, Dynamic performance, EN 353-1 / EN 353-2	FR3	3	2
Foot and Leg	Toecaps, Compression resistance, ISO 22568-1/2	FLR3	3	2
	Perforation resistant inserts, Perforation resistance, ISO 22568-3	FLR4	3	2
	Shoes, Water vapour, ISO 20344, §6.6/6.7/6.8	FLR5	1	4
	Shoes, Determination of pH, ISO 20344, §6.9	FLR6	1	4
	Shoes, Insulation against cold, ISO 20344, §5.13	FLR7	1	4
	Shoes, Insulation against heat, ISO 20344, §5.12	FLR8	1	4
Hand and Arm	Electrically insulating gloves, IEC 60903	HAR2	1	4
Head	Helmets for pedal cyclists etc, Retention system, EN 1078	HDR1	2	3
	Equestrian helmets, Impact, ASTM F1163	HDR2	2	3
Hearing	Earmuffs on helmet and/or visor, Physical characteristics, EN 13819-1, §4.3.2>5	HGR1	3	2
	Headband mounted earplugs, Attenuation, EN 13819-2	HGR2	3	2
Motorcyclists				
Respiratory	Full face masks, Field of vision, EN 136	RR1	2	3
	Particulate filtration efficiency, ASTM F2299	RR2	2	3