INSPEC InterLaboratory Comparison Schedule 2024.11.22

See the LEGEND at the bottom for the key to the colour coding. New ILCs and changes to existing ones are shown in blue text.

PPE	ID	TOPIC	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aquatics	24-030	Personal flotation devices, Measurement of buoyancy of the whole device, ISO 12402-9												
	24-096	Personal flotation devices, Measurement of freeboard, ISO 12402-9												
Clothing	24-001	Dimensional change due to INDUSTRIAL washing and drying, ISO 13688 / 15797 / 5077												
	24-002	Surgical/protective clothing, Water penetration, Hydrostatic test, EN 13795-1 / ISO 811												
	24-010	Liquid permeation, ISO 6529												
	24-011	Textiles, Determination of antibacterial activity, ISO 20743												
	24-020	Liquid pesticide repellency, retention and penetration, ISO 22608												
	24-060	Flammability of clothing textiles, 16 CFR Part 1610												
	24-031	Electrostatic properties, Surface resistivity, EN 1149-1												
	24-032	Surgical clothing, Dry microbial penetration, EN 13795-1 / ISO 22612												
	24-041	Dimensional change due to DOMESTIC washing and drying, ISO 13688 / 6330 / 5077												
	24-042	Mechanical performance, EN 14325, §4.5/4.7/4.9/4.10												
	24-052	Surgical clothing, Wet bacterial penetration, EN 13795-1 / ISO 22610:2018												
	24-063	Determination of pH of aqueous extract, ISO 3071												
	24-132	Abrasion resistance, EN 14325, §4.4												
	24-064	High visibility clothing, Retroreflectivity, ISO 20471												
	24-075	Electrostatic properties, Resistance through a material, EN 1149-2												
	24-076	Surgical clothing, Particle release, EN 13795-1 / ISO 9073-10												
	24-086	Cut resistance, ISO 13997:1999 - *Also Hand/Arm*												
	24-087	Cut resistance, ISO 13997:2023 - *Also Hand/Arm*												
	24-097	Liquid penetration, ISO 6530												
	24-109	Surgical clothing, Wet bacterial penetration, EN 13795-1 / ISO 22610:2006												
	24-110	Fire fighters protective clothing, Radiant heat, EN 469												
	24-119	Surgical clothing, Tensile strength, EN 13795-1 / EN 29073-3												
	24-120	High visibility clothing, Chromaticity and luminance factor, ISO 20471												
	24-128	Inward leakage of aerosols of fine particles into suits, ISO 13982-2												
	24-133	Flex cracking resistance, EN 14325, §4.5												
Eye and Face	24-003	Wide angle scattered light / Haze, ISO 12311 / ISO 18526-2 / ANSI Z87.1												
	24-012	Resistance to fogging, EN 168 / ISO 18526-3 / ANSI Z87.1												
	24-013	Protection against large dust particles, EN 168 / ISO 18526-3 / ANSI Z87.1												
	24-021	Photochromic performance, ISO 18526-2 / ANSI Z80.3												
	24-033	Refractive powers, ISO 18526-1 / ANSI Z80.3												
	24-043	High velocity impact, ANSI Z87.1												
	24-053	Transmittance (UV/Vis/IR), ANSI Z87.1 / ISO 18526-2												
	24-065	Refractive powers, ANSI Z87.1												
	24-077	Resistance to surface damage by fine/flying particles, EN 168 / ISO 18526-3												
	24-088	Polarising sunglasses, Polarisation, ISO 12311:2013 / ISO 18526-2 / ANSI Z80.3												
	24-098	Protection against high speed particles / ballistics impact, EN 168 / ISO 18526-3												
	24-099	Narrow angle scattered light, EN 167 / ISO 18526-2												
	24-111	Resistance to artificial ultraviolet radiation, EN 168 / ISO 18526-3 Clause 6.8.3												
	24-137	Resistance to solar ultraviolet radiation, ANSI Z80.3/ ISO 18526-3 Clause 6.8.2												
	24-121	Luminous transmittance, EN 167 / ISO 18526-2 / ANSI Z80.3 / ANSI Z87.1												
	24-136	Polarising sunglasses, Polarization, Plane of transmission, ISO 18526-2, §15.1 / ANSI Z80.3												
Fall	24-004	Full body harness, Dynamic feet first drop test, ANSI Z359.11												
	24-014	Energy absorber, Dynamic performance, EN 355												
	24-022	Retractable fall arresters, Dynamic performance, EN 360												
	24-034	Kernmantel rope, Peak force and dynamic performance, EN 1891												
	24-044	Adjustable lanyard, Static and dynamic slippage, EN 358												
	24-054	Corrosion, Salt spray, ISO 9227 / ASTM B117 / ANSI Z359.12												
	24-066	Fall arrester, Dynamic performance, EN 353-2												
	24-078	Energy absorber, Dynamic performance, ANSI Z359.13												
	24-089	Dynamic mountaineering rope, Dynamic elongation and peak force, EN 892												
	24-100	Adjustable lanyard, Static and dynamic slippage, ANSI Z359.3												
	24-112	Fall arrester, Dynamic performance, ANSI Z359.15												
	24-122	Self retracting device, Dynamic performance, ANSI Z359.14												
Foot and Leg	24-005	Electrical resistance, ISO 20344:2021, §5.13												
	24-015	Slip resistance, ISO 20344:2021, §5.14												
	24-023	Water vapour characteristics, ISO 20344:2021+AMD 1:2024, §6.6, 6.7, 6.8												
	24-035	Compression resistance of the toecaps, ISO 20344:2021+AMD 1:2024, §5.5												
	24-129	Water absorption and desorption of insock, ISO 20344:2021+AMD 1:2024, §7.2												
	24-045	Penetration/Perforation resistance of the sole, ISO 20344:2021+AMD 1:2024, §5.10												
	24-055	Upper/outsole and sole interlayer bond strength, ISO 20344:2021+AMD 1:2024, §5.2												
	24-067	Perforation inserts (non-metallic), Resistance to nail perforation, ISO 22568-4, Annex A/B												
	24-068	Energy absorption of the seat region, ISO 20344:2021+AMD 1:2024, §5.17												
	24-130	Water penetration and water absorption for upper, ISO 20344:2021+AMD 1:2024, §6.13												
	24-079	Impact resistance of the toecaps, ISO 20344:2021+AMD 1:2024, §5.4												
	24-090	Abrasion resistance of the outsole, ISO 20344:2021+AMD 1:2024, §8.4												
	24-101	Toecaps, Impact resistance, ISO 22568-1:2019												
	24-134	Water resistance of the whole footwear, ISO 20344:2021+AMD 1:2024, §5.19												
	24-091	Insulation against cold, ISO 20344:2021+AMD 1:2024, §5.16												
	24-092	Insulation against heat, ISO 20344:2021+AMD 1:2024, §5.15												
	24-102	Flexing resistance of outsole, ISO 20344:2021+AMD 1:2024, §8.6												
	24-113	Perforation inserts (metallic), Resistance to nail perforation, ISO 22568-3												
	24-123	Outsole resistance to hot contact, ISO 20344:2021+AMD 1:2024, §8.9												
	24-124	Toecaps, Compression resistance, ISO 22568-1:2019												
Hand and Arm	24-006	Thermal risks, Limited flame spread, EN 407												
	24-016	Medical gloves, Force at break, EN 455-2 / ASTM D412												
	24-024	Liquid penetration, EN 374-2												
	24-036	Thermal performance, Heat transfer, EN 407, §6.3/6.4/6.5												
	24-046	Liquid permeation, EN 16523-1												
	24-056	Mechanical performance, EN 388 / ISO 23388, §6.1/6.2/6.4/6.5												
	24-057	Impact abrasion resistance, EN 13594 - *Also Motorcyclists*												
	24-069	Electrically insulating gloves, AC proof test, ASTM F496 / ASTM D120 - Class 0												
	24-070	Electrically insulating gloves, AC proof test, ASTM F496 / ASTM D120 - Class 2												
	24-080	Impact resistance, EN 388 / ISO 23388												
	24-086	Cut resistance, ISO 13997:1999 - *Also Clothing*												
	24-087	Cut resistance, ISO 13997:2023 - *Also Clothing*												
	24-103	Electrically insulating gloves, AC Proof test, IEC 60903												
	24-114	Gloves, Degradation by chemicals, ISO 374-4												
	24-135	Gloves, Cut resistance, ANSI 105 / ASTM F2992-23												
	24-125	Gloves, Impact abrasion resistance, Reference canvas only, EN 13594 - *Also Motorcyclists*												
Head	24-017	Industrial helmets, Shock absorption, EN 397												
	24-025	Equestrian helmets, Retention system, Dynamic loading, ASTM F1163												
	24-037	Industrial helmets, Force transmission, ANSI Z89.1												
	24-047	Shock absorption / Impact attenuation, Accelerometer method using an MEP					S							
	24-058	Cyclists helmets, Retention system strength, EN 1078 / EN 13078-5												
	24-071	Industrial helmets, Lateral deformation, EN 397												
	24-081	Force transmission, Load cell method using an MEP								S				
	24-093	Industrial helmets, Impact energy attenuation, ANSI Z89.1												
	24-104	Equestrian helmets, Impact attenuation, ASTM F1163												
	24-115	Cyclists helmets, Shock absorption, EN 1078 / EN 13078-2												
	24-126	Helmets, Retention system strength, EN 13087-5												
Hearing	24-007	Earplugs, Real-ear attenuation, ANSI S12.6												
	24-018	Earplugs, Attenuation, EN 13819-2												
	24-026	Headband earmuffs, Headband force and cushion pressure, EN 13819-1												
	24-038	Headband earmuffs, Insertion loss, EN 13819-2				S								
	24-048	Headband earmuffs, Attenuation, EN 13819-2												
	24-059	Helmet mounted earmuffs, Headband force and cushion pressure, EN 13819-1												
	24-072	Helmet mounted earmuffs, Insertion loss, EN 13819-2												
	24-082	Helmet mounted earmuffs, Attenuation, EN 13819-2												
	24-105	Headband earmuffs, Attenuation, ANSI S12.6												
	24-116	Headband earplugs, Attenuation, EN 13819-2												
Motorcyclist	24-008	Boots, Impact cut resistance, EN 13634												
	24-027	Back protectors, Impact attenuation, EN 1621-2												
	24-049	Boots, Impact energy protection of ankle & shin, EN 13634												
	24-057	Gloves, Impact abrasion resistance, EN 13594 - *Also Hand/Arm*												
	24-083	Limb joint protectors, Impact attenuation, EN 1621-1												
	24-106	Garments, Tear strength, EN 17092												
	24-125	Gloves, Impact abrasion resistance, Reference canvas only, EN 13594 - *Also Hand/Arm*												
Respiratory	24-009	Medical face masks, Particulate filtration efficiency, ASTM F2299												
	24-019	Filtering half masks, Breathing resistance, EN 149												
	24-028	Gas filter capacity, EN 14387 / ISO 16900-4												
	24-029	Filtering half masks, Total inward leakage, EN 149												
	24-039	Medical face masks, Bacterial filtration efficiency, ASTM F2101 / EN 14683, Annex B												
	24-040	Filtering half masks, Flammability, EN 149												
	24-050	Particulate filter efficiency, Sodium chloride, NIOSH STP-0059												
	24-051	Filtering half masks, Dust clogging, EN 149												
	24-061	Medical face masks, Breathability, EN 14683, Annex C / ASTM F2100												
	24-062	Carbon dioxide content of inhalation air using a transfer standard						S						
	24-073	Filtering facepiece respirators, Breathing resistance, NIOSH STP-0003/0007												
	24-074	Filtering half masks, Filter penetration, Sodium chloride aerosol, EN 149												
	24-084	Medical face masks, Resistance to penetration by synthetic blood, ASTM F1862												
	24-085	Breathing resistance using transfer standards								S				
	24-094	Medical face masks, Bioburden, EN 14683, Annex D												
	24-095	Carbon dioxide content of inhalation air, EN 149												
	24-107	Liquid filter penetration, Paraffin oil aerosol, EN 149												
	24-108	Breathing resistance using encapsulated filters, EN 143 / EN 14387 / EN 13274-3												
	24-117	Filtering halfmasks with ear-loops, Total inward leakage, EN 149												
	24-131	Particle filter penetration using encapsulated filters, EN 143 / EN 14387 / EN 13274-7												
	24-118	Full face masks, Field of vision, EN 136												
	24-127	Medical face masks, Splash resistance, EN 14683												

LEGEND

- Planned starting month (Issuing expression of interest email)
- Started and registrations invited
- In progress and registrations closed
- Analysis/report pending or ILC completed or withdrawn

S=Sequential. All other ILCs are simultaneous

This schedule is subject to frequent update.
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ILCs will be offered as shown in the table above. However, their implementation is dependent upon there being sufficient interest.