

COVID-19 Standards Comparison and Adoption Overview

Type	No.	European Standards	No. of Adoptions	Adoption by Country											
				Emirates	Ghana	GSO	Jamaica	Indonesia	Philippines	Qatar	S. Africa	Sri Lanka	St Lucia	Uganda	Zambia
Masks and Respiratory protective devices	1	EN 149:2001+A1:2009 (FFP2) Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking	7	✓	✓			✓	✓	✓		✓		✓	
	2	EN 14683:2019 'Medical face masks - Requirements and test methods'	11	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	3	EN 13274-7:2019 Respiratory protective devices. Methods of test. Determination of particle filter penetration	2	✓				✓							
	4	EN 143:2000 Respiratory protective devices. Particle filters. Requirements, testing, marking	1	✓											
	5	EN 132 Respiratory protective devices. Definitions of terms and pictograms	1	✓											
	6	EN 134 Respiratory protective devices. Nomenclature of components	1	✓											
	7	EN 136:1998 (+ EN 136:1998/AC:2003) Respiratory protective devices - Full face masks - Requirements, testing, marking	1										✓		
	8	EN 140:1998 (+ EN EN 140:1998/AC:1999) Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking	1										✓		
Protective clothing	9	EN 863:1995 Protective clothing - Mechanical properties - Test method: Puncture resistance	2		✓		✓								
	10	EN 13795-1:2019 Surgical clothing and drapes - Requirements and test methods - Part 1: Surgical drapes and gowns	2					✓	✓						
	11	EN 13795-2:2019 Surgical clothing and drapes - Requirements and test methods - Part 2: Clean air suits	2					✓	✓						
	12	EN 14126:2003 + AC 2004 Protective clothing - Performance requirements and tests methods for protective clothing against infective agents	4		✓		✓	✓	✓						
	13	EN 14325:2018 Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages	3		✓		✓	✓							
	14	EN 14605:2009 + A1:2009 Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only	2					✓	✓						
	15	EN 943-1:2015+A1:2019 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 1: Performance requirements for Type 1 (gas-tight) chemical protective suits	1					✓							
	16	EN 943-2:2019 Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 2: Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET)	1					✓							
	17	EN 1149-5:2018 Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements	1					✓							
	18	EN 13034:2005+A1:2009 Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment)	1					✓							
Eye-protectors	19	EN 166:2001 Personal eye-protection – Specifications	4		✓		✓	✓	✓						
	20	EN 167:2001 Personal eye-protection - Optical test methods	3		✓		✓	✓							
	21	EN 168:2001 Personal eye-protection - Non-optical test methods	3		✓		✓	✓							
Gloves	22	EN 455-2:2015 Medical gloves for single use - Part 2: Requirements and testing for physical properties (MMD)	3					✓	✓	✓					
	23	EN 455-4:2009 Medical gloves for single use - Part 4: Requirements and testing for shelf life determination (MDD)	3					✓	✓	✓					
	24	EN 455-1:2000 Medical gloves for single use - Part 1: Requirements and testing for freedom from holes (MDD)	4		✓			✓	✓	✓					
	25	EN 455-3:2015 Medical gloves for single use - Part 3: Requirements and testing for biological evaluation (MDD)	3					✓	✓	✓					

Disinfectants	26	EN 1499:2013 Chemical disinfectants and antiseptics. Hygienic handwash. Test method and requirements (phase 2/step 2)	5	v	v	v		v	v						
	27	EN 1500:2013 Chemical disinfectants and antiseptics. Hygienic handrub. Test method and requirements (phase 2/step 2)	5	v	v	v		v	v						
	28	EN 1040:2005 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic bactericidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1)	1			v									
	29	EN 1275:2005 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of basic fungicidal or basic yeasticidal activity of chemical disinfectants and antiseptics - Test method and requirements (phase 1)	1			v									
	30	EN 1276:2019 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)	4	v			v		v	v					
	31	EN 12791:2016+A1:2017 Chemical disinfectants and antiseptics - Surgical hand disinfection - Test method and requirements (phase 2, step 2)	3	v					v	v					
	32	EN 13624:2013 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area - Test method and requirements (phase 2, step 1)	1							v					
	33	EN 13704:2018 Chemical disinfectants - Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants used in food, industrial, domestic and institutional areas - Test method and requirements (phase 2, step 1)	1							v					
	34	EN 13727:2012+A2:2015 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area - Test method and requirements (phase 2, step 1)	1							v					
	35	EN 14476:2013+A2:2019 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)	1							v					
36	EN 14885:2018 Chemical disinfectants and antiseptics - Application of European Standards for chemical disinfectants and antiseptics	1							v						
Laboratory equipment	37	EN 12469:2000 Biotechnology - Performance criteria for microbiological safety cabinets	1				v								
Assistive products and accessibility	38	EN 12182:2012 Assistive products for persons with disability	1				v								
Quality Management of MD	39	EN 1041:2008+A1:2013 Information supplied by the manufacturer of medical devices	1				v								
			93	10	9	3	7	26	11	10	9	4	1	2	1