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| **ISO/TC 146 SC 1** **Stationary source emissions** |
| **S.No** | **Reference** | **Start Date** | **End Date** | **Voting** |
|  | ISO/FDIS 19694-7Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 7: Semiconductor and display industries  | 2023-11-13  | 2024-01-08  | Approval |
|  | ISO/DIS 5409Stationary source emissions — Sampling and determination of mercury in flue gas using chemical absorption method  | 2023-10-18 | 2024-01-10 | Approval |
|  | CIB for 9 month extension for ISO 16911-1 | 2024-07-23 | 2024-08-20 | Yes |
|  | ISO/FDIS 5409Stationary source emissions — Chemical absorption method for sampling and determining mercury species in flue gas | 2024-07-04 | 2024-08-29 | Approval |
|  | ISO 13271:2012/DAmd 1Stationary source emissions — Determination of PM10/PM2,5 mass concentration in flue gas — Measurement at higher concentrations by use of virtual impactors — Amendment 1 | 2024-08-14 | 2024-11-06 | Approval |
|  | ISO 14385-1:2014Stationary source emissions — Greenhouse gases — Part 1: Calibration of automated measuring systems | 2024-09-19 | 2024-11-14 | Approval |
|  | ISO 14385-2:2014Stationary source emissions — Greenhouse gases — Part 2: Ongoing quality control of automated measuring systems | 2024-09-19 | 2024-11-14 | Approval |
|  | ISO 20264:2019Stationary source emissions — Determination of the mass concentration of individual volatile organic compounds (VOCs) in waste gases from non-combustion processes | 2024-07-15 | 2024-12-02 | Open  |
|  | ISO 21877:2019Stationary source emissions— Determination of the mass concentration of ammonia — Manual method | 2024-07-15 | 2024-12-02 | Open |
|  | ISO 12039:2019 (Ed 2)Stationary source emissions — Determination of the mass concentration of carbon monoxide, carbon dioxide and oxygen in flue gas — Performance characteristics of automated measuring systems | 2024-10-15 | 2025-03-04 | Open |
|  |  |  |  |  |
|  | **ISO/TC 146 SC 2****Workplace atmospheres** |  |
| **S.No** | **Reference** | **Start Date** | **End Date** | **Voting** |
|  | ISO 17091:2013 (vers 2)Workplace air — Determination of lithium hydroxide, sodium hydroxide, potassium hydroxide and calcium dihydroxide — Method by measurement of corresponding cations by suppressed ion chromatography | 2023-10-15 | 2024-03-03 | Approve  |
|  | ISO 21832:2018Workplace air — Metals and metalloids in airborne particles — Requirements for evaluation of measuring procedures | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 11041:1996 (vers 5)Workplace air — Determination of particulate arsenic and arsenic compounds and arsenic trioxide vapour — Method by hydride generation and atomic absorption spectrometry | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO/CD 30011Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma mass spectrometry | 2024-01-31 | 2024-03-27 | Yes |
|  | ISO/CD 21438-3Workplace atmospheres — Determination of inorganic acids by ion chromatography — Part 3: Hydrofluoric acid and particulate fluorides | 2024-03-27 | 2024-05-22 | Yes |
|  | Ballot for changing the WG 2 Title and ScopeWG 2 requested a change of WG 2 title from “Inorganic particulate matter” to “Inorganic substances.” WG 2 was established in the early 1990s and any scope statement from that time period is no longer available. Thus, WG 2 proposed a scope. See Recommendation 1/2024 for the details. | 2024-03-23 | 2024-05-24 | No |
|  | ISO/FDIS 6323-1Workplace air — Determination of arsenic and arsenic compounds by electrothermal atomic absorption spectrometry — Part 1: Arsenic and arsenic compounds, except arsine by ET-AAS | 2024-04-04 | 2024-05-30 | Approval |
|  | ISO 17734-2:2013 (Ed 2, vers 2)Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry — Part 2: Amines and aminoisocyanates using dibutylamine and ethyl chloroformate derivatives | 2024-01-15 | 2024-06-03 | Confirm |
|  | ISO/TS 21623:2017 (vers 2)Workplace exposure — Assessment of dermal exposure to nano-objects and their aggregates and agglomerates (NOAA) | 2024-01-15 | 2024-06-03 | Confirm |
|  | Ballot for changing the WG10 Title and Scope | 2024-05-12 | 2024-08-04 | Yes |
|  | ISO 17735:2019 (Ed 2)Workplace atmospheres — Determination of total isocyanate groups in air using 1-(9-anthracenylmethyl)piperazine (MAP) reagent and liquid chromatography | 2024-04-15 | 2024-09-02 | Confirm |
|  | ISO 9487:1991 (vers 6)Workplace air — Determination of vaporous aromatic hydrocarbons — Charcoal tube/solvent desorption/gas chromatographic method | 2024-10-15 | 2025-03-04 | open |
|  | ISO 15202-3:2004 (vers 4)Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry — Part 3: Analysis | 2024-10-15 | 2025-03-04 | open |
|  | IEC 62990-1:2019Workplace Atmospheres — Part 1: Gas detectors — Performance requirements of detectors for toxic gases | 2024-10-15 | 2025-03-04 | open |
|  |  |  |  |  |
|  | **ISO/TC 146 SC 3****Ambient atmospheres** |  |
| **S.No** | **Reference** | **Start Date** | **End Date** | **voting** |
|  | ISO 10313:1993/DAmd 1Ambient air — Determination of the mass concentration of ozone — Chemiluminescence method — Amendment 1 | 2023-11-20 | 2024-02-12 | Approval |
|  | ISO 13964:1998/DAmd 1Air quality — Determination of ozone in ambient air — Ultraviolet photometric method — Amendment 1 | 2023-11-21 | 2024-02-13 | Approval |
|  | ISO 10312:2019 (Ed 2)Ambient air — Determination of asbestos fibres — Direct transfer transmission electron microscopy method | 2024-10-15 | 2025-03-04 | Open |
|  | ISO 13794:2019 (Ed 2)Ambient air — Determination of asbestos fibres — Indirect-transfer transmission electron microscopy method | 2024-10-15 | 2025-03-04 | open |
|  | ISO 14966:2019 (Ed 2)Ambient air — Determination of numerical concentration of inorganic fibrous particles — Scanning electron microscopy method | 2024-10-15 | 2025-03-04 | open |
| **ISO/TC 146 SC 4****General aspects** |
| **S.No** | **Reference** | **Start Date** | **End Date** | **Voting** |
|  | ISO/CD TR 24107Guidance on the validation of air quality measurement methods in the standardization process | 2023-11-09 | 2024-01-04 | Approval |
|  | ISO 11222:2002 (vers 4)Air quality — Determination of the uncertainty of the time average of air quality measurements | 2024-10-15 | 2025-03-04 | open |
|  | ISO 14956:2002 (vers 4)Air quality — Evaluation of the suitability of a measurement procedure by comparison with a required measurement uncertainty | 2024-10-15 | 2025-03-04 | open |
| **ISO/TC 146/ SC 6****Indoor air** |
| **S.No** | **Reference** | **Start Date** | **End Date** | **Voting** |
|  | ISO/DIS 16000-43Indoor air — Part 43: Standard method for assessing the reduction rate of culturable airborne fungi by air purifiers using a test chamber | 2023-11-06 | 2024-01-29 | Confirm |
|  | ISO/FDIS 16000-9 (Ed 2)Indoor air — Part 9: Determination of the emission of volatile organic compounds from samples of building products and furnishing — Emission test chamber method | 2023-12-20 | 2024-02-14 | Confirm |
|  | ISO/FDIS 16000-11 (Ed 2)Indoor air — Part 11: Determination of the emission of volatile organic compounds from samples of building products and furnishing — Sampling, storage of samples and preparation of test specimens | 2023-12-20 | 2024-02-14 | Approval |
|  | ISO 16000-13:2008 (vers 3)Indoor air — Part 13: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) — Collection on sorbent-backed filters | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-15:2008 (vers 3)Indoor air — Part 15: Sampling strategy for nitrogen dioxide (NO2) | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-16:2008 (vers 3)Indoor air — Part 16: Detection and enumeration of moulds — Sampling by filtration | 2023-10-15 | 2024-03-03 | Approve with comments |
|  | ISO 16000-17:2008 (vers 3)Indoor air — Part 17: Detection and enumeration of moulds — Culture-based method | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-23:2018 (Ed 2)Indoor air — Part 23: Performance test for evaluating the reduction of formaldehyde and other carbonyl compounds concentrations by sorptive building materialsF | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-24:2018 (Ed 2)Indoor air — Part 24: Performance test for evaluating the reduction of volatile organic compound concentrations by sorptive building materials | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-36:2018Indoor air — Part 36: Standard method for assessing the reduction rate of culturable airborne bacteria by air purifiers using a test chamber | 2023-10-15 | 2024-03-03 | Confirm |
|  | ISO 16000-38:2019 Indoor air — Part 38: Determination of amines in indoor and test chamber air — Active sampling on samplers containing phosphoric acid impregnated filters | 2024-01-15 | 2024-06-03 | Confirm |
|  | ISO 16000-37:2019 Indoor air — Part 37: Measurement of PM2,5 mass concentration | 2024-01-15 | 2024-06-03 | Confirm |
|  | ISO 16000-21:2013 (vers 2) Indoor air — Part 21: Detection and enumeration of moulds — Sampling from materials | 2024-01-15 | 2024-06-03 | Confirm |
|  | ISO 12219-9:2019Interior air of road vehicles — Part 9: Determination of the emissions of volatile organic compounds from vehicle interior parts — Large bag method | 15-04-24 | 02-09-24 | Revise/Amend |
|  | ISO 16000-1:2004 (vers 4)Indoor air — Part 1: General aspects of sampling strategy | 15-04-24 | 02-09-24 | Confirm |
|  | ISO 16000-2:2004 (vers 4)Indoor air — Part 2: Sampling strategy for formaldehyde | 15-04-24 | 02-09-24 | Confirm |
|  | ISO 16000-39:2019Indoor air — Part 39: Determination of amines — Analysis of amines by (ultra-) high-performance liquid chromatography coupled to high resolution or tandem mass spectrometry | 15-04-24 | 02-09-24 | Confirm |
|  | ISO 12219-5:2014 (vers 2)Interior air of road vehicles — Part 5: Screening method for the determination of the emissions of volatile organic compounds from vehicle interior parts and materials — Static chamber method | 2024-07-15 | 2024-12-02 | Open |
|  | ISO 16000-29:2014 (vers 2)Indoor air — Part 29: Test methods for VOC detectors | 2024-07-15 | 2024-12-02 | Open |
|  | ISO 16000-31:2014 (vers 2)Indoor air — Part 31: Measurement of flame retardants and plasticizers based on organophosphorus compounds — Phosphoric acid ester | 2024-07-15 | 2024-12-02 | Open |
|  | ISO 16000-40:2019Indoor air — Part 40: Indoor air quality management system | 2024-07-15 | 2024-12-02 | Open |
|  | ISO 16000-14:2009 (vers 3)Indoor air — Part 14: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) — Extraction, clean-up and analysis by high-resolution gas chromatography and mass spectrometry | 2024-10-15 | 2025-03-04 | Open |
|  | ISO 16000-30:2014 (vers 2)Indoor air — Part 30: Sensory testing of indoor air | 2024-10-15 | 2025-03-04 | Open |
|  | ISO 16000-32:2014 (vers 2)Indoor air — Part 32: Investigation of buildings for the occurrence of pollutants | 2024-10-15 | 2025-03-04 | Open |
| **ISO/TC 209****Cleanrooms and associated controlled environments** |
| **S.No** | **Reference** | **Start Date** | **End Date** | **Voting** |
|  | ISO/DIS 14644-5 (Ed 2)Cleanrooms and associated controlled environments — Part 5: Operations | 2024-06-17 | 2024-09-09 | Approval  |
|  | ISO 14644-3:2019 (Ed 2)Cleanrooms and associated controlled environments — Part 3: Test methods | 2024-07-15 | 2024-12-02 | Open |
|  | ISO/TC 209 Resolutions by Ballot - 2024 PlenaryISO/TC 209 Resolutions by ballot from the 2024 Plenary meeting | 2024-11-02 | 2024-12-14 | Open |