



## Secretariat to CEN/TC 264 "Air quality"

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### CEN/TC 264 "Air quality"

### SECRETARIAT REPORT

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for the 30<sup>th</sup> Plenary Meeting of CEN/TC 264 'Air  
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Detailed information about CEN/TC 264 like:

- scope
- structure
- work programme
- published standards
- business plan

is available on the following [Website](#).

## **PART 1: CEN/TC 264 working groups and ad-hoc working groups**

	<b>Title</b>	<b>Secretariat</b>	<b>Convenor</b>	<b>Secretary</b>
WG 1	Emissions – Dioxins and PCB	DIN, Germany	Dr. Abad, Spain	Dr. Neuroth, KRdL im VDI und DIN
WG 2	Emissions – Dynamic olfactometry for the determination of odour concentration	NEN, The Netherlands	Mr. van Harreveld, The Netherlands	Mr. Den Heijer, NEN
WG 3	Emissions – HCl and HF	AFNOR, France	Mr. Poulleau, France	Ms. Thomas, AFNOR
WG 5	Emissions – Total dust at low concentrations	DIN, Germany	Mr. Standring, United Kingdom Mr. Slack, United Kingdom ( <i>co-convenor</i> )	Dr. Kordecki, KRdL im VDI und DIN
WG 8	Emissions – Total mercury	NEN, The Netherlands	Mr. A. Curtis, United Kingdom	Ms. Boehmer, NEN
WG 9	Emissions – Quality assurance of AMS	DIN, Germany	Mr. Robinson, United Kingdom	Dr. Kordecki, KRdL im VDI und DIN
WG 11	Ambient air – Diffusive samplers	NEN, The Netherlands	Dr. Martin, United Kingdom	Ms. van Hoek, NEN
WG 12	Ambient air – VOCs/SO <sub>2</sub> /NO <sub>2</sub> /O <sub>3</sub> /CO	NEN, The Netherlands	Mr. Stacey, United Kingdom	Ms. van Hoek, NEN
WG 13	Ambient air – Ozone precursors and benzene	DIN, Germany	Mr. Worton, United Kingdom	Dr. Höfert, KRdL im VDI und DIN
WG 15	Ambient air PM <sub>10</sub> /PM <sub>2.5</sub>	DIN, Germany	Mr. Stacey, United Kingdom	Dr. Neuroth, KRdL im VDI und DIN
WG 16	Emissions –NO <sub>x</sub> /SO <sub>x</sub> /O <sub>2</sub> /CO/CO <sub>2</sub> /water vapour/equivalence of method	AFNOR, France	Mr. Poulleau, France	Ms. Thomas, AFNOR
WG 21	Ambient air – PAHs	DIN, Germany	Dr. Gladtko, Germany	Dr. Höfert, KRdL im VDI und DIN
WG 23	Manual and automatic measurement of velocity and volumetric flow in ducts	BSI, United Kingdom	Mr. Robinson, United Kingdom Mr. Rørbye Angelo, Denmark ( <i>co-convenor</i> )	N.N.
WG 28	Ambient air and emissions – Bioaerosols	DIN, Germany	Dr. Herr, Germany	Dr. Niebaum, KRdL im VDI und DIN
WG 30	Ambient air – Biomonitoring methods with flowering plants	DIN, Germany	Mr. Radermacher, Germany	Ms. Heesen, KRdL im VDI und DIN
WG 32	Ambient air – Particle number concentration	DIN, Germany	Prof. Helsper, Germany	Dr. Höfert, KRdL im VDI und DIN
WG 33	Emissions –GHG in energy-intensive industries	DIN, Germany	Dr. Hoenig, Germany	Dr. Wolf, KRdL im VDI und DIN
WG 35	Ambient air – EC/OC	DIN, Germany	Mr. Putaud, EC-JRC	Dr. Neuroth, KRdL im VDI und DIN
WG 36	Emissions – FTIR instruments	BSI, United Kingdom	Dr. Coleman, United Kingdom	N.N.
WG 37	Emissions – Predictive Emission Monitoring Systems (PEMS)	NEN, The Netherlands	Mr. Smit, The Netherlands	N.N., NEN
WG 38	Emissions – Diffuse VOCs	DIN, Germany	Mr. Robinson, United Kingdom	Dr. Höfert, KRdL im VDI und DIN
WG 39	Ambient air – Airborne pollen grains and fungal spores	AFNOR, France	Mr. Thibaudon, France	Ms. Lhuillery, AFNOR
WG 40	Emissions – Formaldehyde	DIN, Germany	Prof. Baumbach, Germany	Dr. Höfert, KRdL im VDI und DIN
WG 41	Emissions and ambient air – Instrumental odour monitoring	NEN, The Netherlands	Mr. van Harreveld, The Netherlands	Mr. Den Heijer, NEN
WG 42	Ambient air – Air quality sensors	NEN, The Netherlands	Mr. Gerboles, EC-JRC	Ms. van Hoek, NEN
WG 43	Ambient air – Modelling quality objectives	DIN, Germany	Dr. Karppinen, Finland	Dr. Nickel, KRdL im VDI und DIN
WG 44	Ambient air – Source apportionment	DIN, Germany	Mr. Pirovano, Italy	Dr. Nickel, KRdL im VDI und DIN

	<b>Title</b>	<b>Secretariat</b>	<b>Convenor</b>	<b>Secretary</b>
WG 45	Emissions – Proficiency testing schemes	DIN, Germany	Dr. Cipriano, Italy	Dr. Kordecki, KRdL im VDI und DIN
TFE	Task Force Emissions	DIN, Germany	Prof. Ehrlich, Germany	Dr. Kordecki, KRdL im VDI und DIN

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## **PART 2: Published CEN/TC 264 deliverables (including drafts)**

<b>EN 1911:2010-08</b>	Stationary source emissions – Determination of mass concentration of gaseous chlorides expressed as HCl – Standard reference method
<b>EN 1948-1:2006-03</b>	Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 1: Sampling of PCDDs/PCDFs
<b>EN 1948-2:2006-03</b>	Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 2: Extraction and clean-up of PCDDs/PCDFs
<b>EN 1948-3:2006-03</b>	Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 3: Identification and quantification of PCDDs/PCDFs
<b>EN 1948-4:2010+A1:2013</b>	Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 4: Sampling and analysis of dioxin-like PCBs
<b>CEN/TS 1948-5:2015-04</b>	Stationary source emissions – Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs – Part 5: Long-term sampling of PCDDs/PCDFs and PCBs
<b>EN ISO 9169:2006-07</b>	Air quality – Definition and determination of performance characteristics of an automatic measuring system (ISO 9169:2006)
<b>EN ISO 11771:2010-12</b>	Air quality – Determination of time-averaged mass emissions and emission factors – General approach (ISO 11771:2010)
<b>EN 12341:2014-05</b>	Ambient air – Standard gravimetric measurement method for the determination of the PM <sub>10</sub> or PM <sub>2,5</sub> mass concentration of suspended particulate matter
<b>EN 12619:2013-01</b>	Stationary source emissions – Determination of the mass concentration of total gaseous organic carbon – Continuous flame ionisation detector method
<b>EN ISO 13199:2012-10</b>	Stationary source emissions – Determination of total volatile organic compounds (TVOC) in waste gases from non-combustion processes – Non-dispersive infrared analyser equipped with catalytic converter (ISO 13199:2012)
<b>EN 13211:2001-01</b>	Air quality – Stationary source emissions – Manual method of determination of the concentration of total mercury
<b>EN 13284-1:2017-11</b>	Stationary source emissions – Determination of low range mass concentration of dust – Part 1: Manual gravimetric method
<b>EN 13284-2:2017-11</b>	Stationary source emissions – Determination of low range mass concentration of dust – Part 2: Quality assurance of automated measuring systems
<b>EN 13528-1:2002-09</b>	Ambient air quality – Diffusive samplers for the determination of concentrations of gases and vapours – Requirements and test methods – Part 1: General requirements
<b>EN 13528-2:2002-09</b>	Ambient air quality – Diffusive samplers for the determination of concentrations of gases and vapours – Requirements and test methods – Part 2: Specific requirements and test methods
<b>EN 13528-3:2003-12</b>	Ambient air quality – Diffusive samplers for the determination of concentrations of gases and vapours – Requirements and test methods – Part 3: Guide to selection, use and maintenance
<b>CEN/TS 13649:2014-12</b>	Stationary source emissions – Determination of the mass concentration of individual gaseous organic compounds – Sorptive sampling method followed by solvent extraction or thermal desorption
<b>EN 13725:2003-04</b>	Air quality – Determination of odour concentration by dynamic olfactometry
<b>prEN 13725:2019-06</b>	Stationary source emissions – Determination of odour concentration by dynamic olfactometry and odour emission rate from stationary sources
<b>EN 13725:2003/AC</b>	Corrigendum of EN 13725:2003

<b>EN ISO 13833:2013-04</b>	Stationary source emissions – Determination of the ratio of biomass (biogenic) and fossil-derived carbon dioxide – Radiocarbon sampling and determination (ISO 13833:2013)
<b>EN 14181:2014-11</b>	Stationary source emissions – Quality assurance of automated measuring systems
<b>EN 14211:2012-08</b>	Ambient air – Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence
<b>EN 14212:2012-08</b>	Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence
<b>EN 14212:2012/AC</b>	Corrigendum to EN 14212:2012
<b>CR 14377:2002-01</b>	Air quality – Approach to uncertainty estimation for ambient air reference measurement methods
<b>EN 14385:2004-02</b>	Stationary source emissions – Determination of the total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, Tl and V
<b>EN 14412:2004-09</b>	Indoor air quality – Diffusive samplers for the determination of concentrations of gases and vapours – Guide for selection, use and maintenance
<b>EN 14625:2012-08</b>	Ambient air – Standard method for the measurement of the concentration of ozone by ultraviolet photometry
<b>EN 14626:2012-08</b>	Ambient air – Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy
<b>EN 14662-1:2005-05</b>	Ambient air quality – Standard method for measurement of benzene concentrations – Part 1: Pumped sampling followed by thermal desorption and gas chromatography
<b>EN 14662-2:2005-05</b>	Ambient air quality – Standard method for measurement of benzene concentrations – Part 2: Pumped sampling followed by solvent desorption and gas chromatography
<b>EN 14662-3:2015-11</b>	Ambient air – Standard method for the measurement of benzene concentrations – Part 3: Automated pumped sampling with in situ gas chromatography
<b>EN 14662-4:2005-05</b>	Ambient air quality – Standard method for measurement of benzene concentrations – Part 4: Diffusive sampling followed by thermal desorption and gas chromatography
<b>EN 14662-5:2005-05</b>	Ambient air quality – Standard method for measurement of benzene concentrations – Part 5: Diffusive sampling followed by solvent desorption and gas chromatography
<b>EN 14789:2017-01</b>	Stationary source emissions – Determination of volume concentration of oxygen – Standard reference method: Paramagnetism
<b>EN 14790:2017-01</b>	Stationary source emissions – Determination of the water vapour in ducts – Standard reference method
<b>EN 14791:2017-01</b>	Stationary source emissions – Determination of mass concentration of sulphur oxides – Standard reference method
<b>EN 14792:2017-01</b>	Stationary source emissions – Determination of mass concentration of nitrogen oxides – Standard reference method: chemiluminescence
<b>EN 14793:2017-01</b>	Stationary source emissions – Demonstration of equivalence of an alternative method with a reference method
<b>EN 14884:2005-12</b>	Air quality – Stationary source emissions – Determination of total mercury: Automated measuring systems
<b>EN 14902:2005-08</b>	Ambient air quality – Standard method for the measurement of Pb, Cd, As and Ni in the PM10 fraction of suspended particulate matter
<b>EN 14902:2005/AC</b>	Corrigendum of EN 14902:2005
<b>EN ISO 14956:2002-08</b>	Air quality – Evaluation of the suitability of a measurement method by comparison with a stated measurement uncertainty (ISO 14956:2002)
<b>EN 15058:2017-01</b>	Stationary source emissions – Determination of the mass concentration of carbon monoxide – Standard reference method: non-dispersive infrared spectrometry

<b>EN 15259:2007-10</b>	Air quality – Measurement of stationary source emissions – Requirements for measurement sections and sites and for the measurement objective, plan and report
<b>EN 15267-1:2009-03</b>	Air quality – Certification of automated measuring systems – Part 1: General principles
<b>EN 15267-2:2009-03</b>	Air quality – Certification of automated measuring systems – Part 2: Initial assessment of the AMS manufacturer's quality management system and post certification surveillance for the manufacturing process
<b>EN 15267-3:2007-12</b>	Air quality – Certification of automated measuring systems – Part 3: Performance criteria and test procedures for automated measuring systems for monitoring emissions from stationary sources
<b>EN 15267-4:2017-01</b>	Air quality – Certification of automated measuring systems – Part 4: Performance criteria and test procedures for automated measuring systems for periodic measurements of emissions from stationary sources
<b>EN 15445:2008-01</b>	Fugitive and diffuse emissions of common concern to industry sectors – Qualification of fugitive dust sources by Reverse Dispersion Modelling
<b>EN 15446:2008-01</b>	Fugitive and diffuse emissions of common concern to industry sectors – Measurement of fugitive emission of vapours generating from equipment and piping leaks
<b>EN 15483:2008-11</b>	Ambient air quality – Atmospheric measurements near ground with FTIR
<b>EN 15549:2008-03</b>	Air quality – Standard method for the measurement of the concentration of benzo[a]pyrene in ambient air
<b>CEN/TS 15674:2007-10</b>	Air quality – Measurement of stationary source emissions – Guidelines for the elaboration of standardised methods
<b>CEN/TS 15675:2007-10</b>	Air quality – Measurements of stationary source emissions – Application of EN ISO/IEC 17025:2005 to periodic measurements
<b>EN 15841:2009-11</b>	Ambient air quality – Standard method for determination of arsenic, cadmium, lead and nickel in atmospheric deposition
<b>EN 15852:2010-06</b>	Ambient air quality – Standard method for the determination of total gaseous mercury
<b>EN 15853:2010-06</b>	Ambient air quality – Standard method for the determination of mercury deposition
<b>EN 15859:2010-04</b>	Air quality – Certification of automated dust arrestment plant monitors for use on stationary sources – Performance criteria and test procedures
<b>EN 15980:2011-05</b>	Air quality – Determination of the deposition of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, dibenz[a,h]anthracene and indeno[1,2,3-cd]pyrene
<b>EN ISO 16000-1:2006-04</b>	Indoor air – Part 1: General aspects of sampling strategy (ISO 16000-1:2004)
<b>EN ISO 16000-2:2006-04</b>	Indoor air – Part 2: Sampling strategy for formaldehyde (ISO 16000-2:2004)
<b>EN ISO 16000-5:2007-02</b>	Indoor air – Part 5: Sampling strategy for volatile organic compounds (VOCs) (ISO 16000-5:2007)
<b>EN ISO 16000-7:2007-08</b>	Indoor air – Part 7: Sampling strategy for determination of airborne asbestos fibre concentrations (ISO 16000-7:2007)
<b>EN ISO 16000-9:2006-02</b>	Indoor air – Part 9: Determination of the emission of volatile organic compounds from building products and furnishing – Emission test chamber method (ISO 16000-9:2006)
<b>EN ISO 16000-9:2006/AC</b>	Corrigendum of EN ISO 16000-9:2006
<b>EN ISO 16000-10:2006-02</b>	Indoor air – Part 10: Determination of the emission of volatile organic compounds from building products and furnishing – Emission test cell method (ISO 16000-10:2006)
<b>EN ISO 16000-11:2006-02</b>	Indoor air – Part 11: Determination of the emission of volatile organic compounds from building products and furnishing – Sampling, storage of samples and preparation of test specimens (ISO 16000-11:2006)

<b>EN ISO 16000-12:2008-04</b>	Indoor air – Part 12: Sampling strategy for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polycyclic aromatic hydrocarbons (PAHs) (ISO 16000-12:2008)
<b>EN ISO 16000-15:2008-07</b>	Indoor air – Part 15: Sampling strategy for nitrogen dioxide (NO <sub>2</sub> ) (ISO 16000-15:2008)
<b>EN ISO 16000-19:2014-10</b>	Indoor air – Part 19: Sampling strategy for moulds (ISO 16000-19:2012)
<b>EN ISO 16000-26:2012-08</b>	Indoor air – Part 26: Sampling strategy for carbon dioxide (CO <sub>2</sub> ) (ISO 16000-26:2012)
<b>EN ISO 16000-32:2014-07</b>	Indoor air – Part 32: Investigation of buildings for the occurrence of pollutants (ISO 16000-32:2014)
<b>EN ISO 16017-1:2000-11</b>	Indoor, ambient and workplace air – Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography – Part 1: Pumped sampling (ISO 16017-1:2000)
<b>EN ISO 16017-2:2003-05</b>	Indoor, ambient and workplace air – Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography – Part 2: Diffusive sampling (ISO 16017-2:2003)
<b>CEN/TS 16115-1:2011-04</b>	Ambient air quality – Measurement of bioaerosols – Part 1: Determination of moulds using filter sampling systems and cultivation-based analyses
<b>CEN/TS 16115-2:2016-12</b>	Ambient air – Measurement of bioaerosols – Part 2: Planning and evaluation of plant-related plume measurements
<b>CEN/TR 16243:2011-08</b>	Ambient air quality – Guide for the measurement of elemental carbon (EC) and organic carbon (OC) deposited on filters
<b>EN 16253:2013-07</b>	Air quality – Atmospheric measurements near ground with active Differential Optical Absorption Spectroscopy (DOAS) – Ambient air and diffuse emission measurements
<b>CEN/TR 16269:2011-09</b>	Ambient air quality – Guide for the measurement of anions and cations in PM <sub>2,5</sub>
<b>EN 16339:2013-07</b>	Ambient air – Method for the determination of the concentration of nitrogen dioxide by diffusive sampling
<b>EN 16413:2014-02</b>	Ambient air – Biomonitoring with lichens – Assessing epiphytic lichen diversity
<b>EN 16414:2014-02</b>	Ambient air – Biomonitoring with mosses – Accumulation of atmospheric contaminants in mosses collected in situ: from the collection to the preparation of samples
<b>CEN/TS 16429:2013-03</b>	Stationary source emissions – Sampling and determination of hydrogen chloride content in ducts and stacks – Infrared analytical technique
<b>prEN 16429:2019-12</b>	Stationary source emissions – Reference method for the determination of the concentration of gaseous hydrogen chloride (HCl) in waste gases emitted by industrial installations into the atmosphere
<b>EN 16450:2017-03</b>	Ambient air – Automated measuring systems for the measurement of the concentration of particulate matter (PM <sub>10</sub> ; PM <sub>2,5</sub> )
<b>CEN/TS 16645:2014-04</b>	Ambient air – Method for the measurement of benz[a]anthracene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, dibenz[a,h]anthracene, indeno[1,2,3-cd]pyrene and benzo[ghi]perylene
<b>EN 16789:2016-08</b>	Ambient air – Biomonitoring with Higher Plants – Method of the standardized tobacco exposure
<b>CEN/TS 16817-1:2015-10</b>	Ambient air – Monitoring the effects of genetically modified organisms (GMO) – Pollen monitoring – Part 1: Technical pollen sampling using pollen mass filter (PMF) and Sigma-2-sampler
<b>CEN/TS 16817-2:2015-10</b>	Ambient air – Monitoring the effects of genetically modified organisms (GMO) – Pollen monitoring – Part 2: Biological pollen sampling using bee colonies

<b>EN 16841-1:2016-11</b>	Ambient air – Determination of odour in ambient air by using field inspection – Part 1: Grid method
<b>EN 16841-2:2016-11</b>	Ambient air – Determination of odour in ambient air by using field inspection – Part 2: Plume method
<b>EN 16868:2019-05</b>	Ambient air – Sampling and analysis of airborne pollen grains and fungal spores for networks related to allergy – Volumetric Hirst method
<b>EN 16909:2017-03</b>	Ambient air – Measurement of elemental carbon (EC) and organic carbon (OC) collected on filters
<b>EN ISO 16911-1:2013-03</b>	Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 1: Manual reference method (ISO 16911-1:2013)
<b>EN ISO 16911-2:2013-03</b>	Stationary source emissions – Manual and automatic determination of velocity and volume flow rate in ducts – Part 2: Automated measuring systems (ISO 16911-2:2013)
<b>EN 16913:2017-06</b>	Ambient air – Standard method for measurement of NO <sub>3</sub> <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> , Cl <sup>-</sup> , NH <sub>4</sub> <sup>+</sup> , Na <sup>+</sup> , K <sup>+</sup> , Mg <sup>2+</sup> , Ca <sup>2+</sup> in PM <sub>2,5</sub> as deposited on filters
<b>CEN/TS 16976:2016-08</b>	Ambient air – Determination of the particle number concentration of atmospheric aerosol
<b>CEN/TR 16998:2016-11</b>	Ambient air – Report on nitro- and oxy-PAHs – Origin, toxicity, concentrations and measurement methods
<b>CEN/TS 17021:2017-01</b>	Stationary source emissions – Determination of the mass concentration of sulphur dioxide by instrumental techniques
<b>CEN/TR 17078:2017-03</b>	Stationary source emissions – Guidance on the application of EN ISO 16911-1
<b>CEN/TS 17198:2018-08</b>	Stationary source emissions – Predictive Emission Monitoring Systems (PEMS) – Applicability, execution and quality assurance
<b>FprEN 17255-1:2019-02</b>	Stationary source emissions – Data acquisition and handling systems – Part 1: Specification of requirements for the handling and reporting of data
<b>FprEN 17255-2:2019-12</b>	Stationary source emissions – Data acquisition and handling systems – Part 2: Specification of requirements on data acquisition and handling systems
<b>CEN/TS 17286:2019-03</b>	Stationary source emissions – Mercury monitoring using sorben traps
<b>CEN/TS 17337:2019-06</b>	Stationary source emissions – Determination of mass concentration of multiple gaseous species – Fourier transform infrared spectroscopy
<b>prEN 17340:2018-11</b>	Stationary source emissions – Determination of mass concentration of fluorinated compounds expressed as HF – Standard reference method
<b>FprEN 17346:2020-01</b>	Ambient air – Standard method for the determination of the concentration of ammonia using diffusive samplers
<b>prEN 17359:2019-02 E</b>	Stationary source emissions – Bioaerosols and biological agents – Sampling of bioaerosols and collection in liquids – Impingement method
<b>FprEN 17389:2020-01</b>	Stationary source emissions – Quality assurance and quality control procedures for automated dust arrestment plant monitors
<b>FprCEN/TS 17405:2019-05</b>	Stationary source emissions – Determination of the mass concentration of carbon dioxide – Reference method: infrared spectrometry
<b>FprCEN/TS 17434:2019-08</b>	Ambient air – Determination of the particle size spectra of atmospheric aerosol using a Mobility Particle Size Spectrometer (MPSS)
<b>FprCEN/TS 17458:2019-10</b>	Ambient air – Methodology for the assessment of the performance of source apportionment modelling system applications
<b>EN 19694-1:2016-07</b>	Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 1: General aspects
<b>EN 19694-2:2016-07</b>	Stationary source emissions – Greenhouse Gas (GHG) emissions in energy-intensive industries – Part 2: Iron and steel industry



<b>EN 19694-3:2016-07</b>	Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 3: Cement industry
<b>EN 19694-4:2016-07</b>	Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 4: Aluminium industry
<b>EN 19694-5:2016-07</b>	Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 5: Lime industry
<b>EN 19694-6:2016-07</b>	Stationary source emissions – Determination of greenhouse gas (GHG) emissions in energy-intensive industries – Part 6: Ferroalloy industry
<b>EN ISO 20988:2007-06</b>	Air quality – Guidelines for estimating measurement uncertainty (ISO 20988:2007)
<b>EN ISO 21258:2010-06</b>	Stationary source emissions – Determination of the mass concentration of dinitrogen monoxide (N <sub>2</sub> O) – Reference method: Non-dispersive infrared method (ISO 21258:2010)
<b>EN ISO 21877:2019-10</b>	Stationary source emissions – Determination of the mass concentration of ammonia – Manual method (ISO 21877:2019)
<b>EN ISO 23210:2009-08</b>	Stationary source emissions – Determination of PM <sub>10</sub> /PM <sub>2,5</sub> mass concentration in flue gas – Part 1: Measurement at low concentrations by use of impactors (ISO 23210:2009)
<b>EN ISO 25139:2011-04</b>	Stationary source emissions – Manual method for the determination of the methane concentration using gas chromatography (ISO 25139:2011)
<b>EN ISO 25140:2010-08</b>	Stationary source emissions – Automatic method for the determination of the methane concentration using flame ionisation detection (FID) (ISO 25140:2010)

Situation: 2020-02-19

**PART 3: CEN/TC 264 projects (including target dates)**

**Situation: 2020-02-04**

	Standard	Work item	Title	Stage 20.60 1 <sup>st</sup> working document circulated to TC / "TC Consultation"	Stage 30.99 Document dispatched to CCMC for CEN Enquiry	Stage 45.99 Document dispatched to CCMC for Formal Vote/TCA
WG 2	EN 13725 Revision	00264195	Stationary source emissions – Determination of odour concentration by dynamic olfactometry and odour emission rate from stationary sources (revision of EN 13725:2003)	done 2018-07-30 (plan: 2018-07-13)	done 2019-01-08 (plan: 2018-11-13)	2020-09-23
WG 3	EN 16429	00264207	Stationary source emissions – Reference method for the determination of the concentration of gaseous hydrogen chloride (HCl) in waste gases emitted by industrial installations into the atmosphere (conversion of CEN/TS 16429:2013)	done 2019-04-12 (plan: 2019-04-21)	done 2019-09-03 (plan: 2019-08-21)	2020-09-29
WG 8	EN 14884 Revision	00264214	Air quality – Stationary source emissions – Determination of total mercury: automated measuring systems (revision of EN 14884:2005)	2020-04-19	2020-08-19	2021-09-27
	EN xxxxx	00264215 <b>Preliminary WI</b>	Stationary source emissions – Calibration of elemental and oxidized mercury gas generators for SI-traceable mercury concentration measurements in air			
WG 9	EN 17255-3	00264192 <b>Preliminary WI</b>	Stationary source emissions – Data acquisition and handling systems – Part 3: Specification of the performance test and certification of data acquisition and handling systems			
WG 11	EN 16339	00264216 <b>Preliminary WI</b>	Ambient air – Method for the determination of the concentration of nitrogen dioxide by diffusive sampling (Revision of EN 16339:2013)			
WG 12	CEN/TS xxxxx	00264181 <b>Preliminary WI</b>	Ambient air – General requirements on the use of sequential samplers for the determination of concentrations of benzene in ambient air – Technical specifications, initial metrological checks, normal conditions of use			
	EN 14662-1 Revision	00264189 <b>Preliminary WI</b>	Ambient air quality – Standard method for the measurement of benzene concentrations – Part 1: Pumped sampling followed by thermal desorption and gas chromatography			

	Standard	Work item	Title	Stage 20.60 1 <sup>st</sup> working document circulated to TC / "TC Consultation"	Stage 30.99 Document dispatched to CCMC for CEN Enquiry	Stage 45.99 Document dispatched to CCMC for Formal Vote/TCA
	EN 14211 Revision	00264199 <b>Preliminary WI</b>	Ambient air – Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence (Revision of EN 14211:2012)			
	EN 14212 Revision	00264200 <b>Preliminary WI</b>	Ambient air – Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence (Revision of EN 14212:2012)			
	EN 14625 Revision	00264198 <b>Preliminary WI</b>	Ambient air – Standard method for the measurement of the concentration of ozone by ultraviolet photometry (Revision of EN 14625:2012)			
	EN 14626 Revision	00264201 <b>Preliminary WI</b>	Ambient air – Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy (Revision of EN 14626:2012)			
WG 15	EN 12341 Revision	00264184 <b>Preliminary WI</b>	Ambient air; Standard gravimetric measurement method for the determination of the PM <sub>10</sub> or PM <sub>2,5</sub> mass concentration of suspended particulate matter (revision of EN 12341:2014)			
WG 28	CEN/TS xxxxx	00264194 <b>Preliminary WI</b>	Bioaerosols and biological agents – Risk assessment of source-related ambient air measurements in the scope of environmental health – Effects of bioaerosol pollution on human health			
WG 32	EN xxxxx	00264210 <b>Preliminary WI</b>	Ambient air – Determination of the particle number concentration of atmospheric aerosol (conversion of CEN/TS 16976:2016)			
	CEN/TS xxxxx	00264209 <b>Preliminary WI</b>	Ambient air – Determination of the particle surface area concentration of atmospheric aerosol using electrical aerosol monitors based on diffusion charging			
WG 34	CEN/TS xxxxx	00264188 <b>Preliminary WI</b>	Ambient air – Equivalence of automatic measurements of NO <sub>3</sub> <sup>-</sup> , SO <sub>4</sub> <sup>2-</sup> , Cl <sup>-</sup> , NH <sub>4</sub> <sup>+</sup> , Na <sup>+</sup> , K <sup>+</sup> , Mg <sup>2+</sup> , Ca <sup>2+</sup> , in PM <sub>2,5</sub>			
WG 35	CEN/TS xxxxx	00264186 <b>Preliminary WI</b>	Ambient air – Equivalence of automated methods to the standard method for determining OC and/or EC in PM			
	CEN/TR xxxxx	00264187	Ambient air — Application of EN 16909 for the determination of elemental carbon (EC) and organic carbon (OC) in PM <sub>10</sub> and PM <sub>coarse</sub>	done 2019-12-03 (plan: 2019-12-13)		2020-06-13

	Standard	Work item	Title	Stage 20.60 1 <sup>st</sup> working document circulated to TC / "TC Consultation"	Stage 30.99 Document dispatched to CCMC for CEN Enquiry	Stage 45.99 Document dispatched to CCMC for Formal Vote/TCA
WG 38	EN xxxxx	00264197	Stationary source emissions – Standard method to determine fugitive and other diffuse emissions of volatile organic compounds into the atmosphere	2020-05-09	2020-09-09	2021-10-17
WG 40	CEN/TS xxxxx	00264176	Stationary source emissions – Determination of the mass concentration of formaldehyde – Manual method	done: 2020-01-27 (plan: 2020-04-08)		2020-10-08
	CEN/TS xxxxx	00264213 <b>Preliminary WI</b>	Stationary source emissions – Determination of the mass concentration of formaldehyde – Automatic method			
WG 41	EN xxxxx	00264175	Air quality – Continuous instrumental odour monitoring in air to assess risks of odour (nuisance) and safety	done 2019-07-24 (plan: 2019-07-25)	2020-08-25	2021-10-02
WG 42	CEN/TS xxxx-1	00264179	Air quality – Performance evaluation of air quality sensors – Part 1: Gaseous pollutants in ambient air	done 2019-09-02 (plan: 2019-09-13)		2020-12-13
	CENTS xxxx-2	00264208 <b>Preliminary WI</b>	Air quality – Performance evaluation of air quality sensors – Part 2: Particulate matter in ambient air			
WG 43	CEN/TS xxxx	00264177 <b>Preliminary WI</b>	Ambient air – Definition and use of model quality objectives for air quality model applications			
WG 45	EN xxxxx	00264190 <b>Preliminary WI</b>	Air quality – Requirements on proficiency testing schemes for emission measurements			
<b>ISO lead</b>						
	EN ISO 16000-9	00264211	Indoor air – Part 9: Determination of the emission of volatile organic compounds from building products and furnishing – Emission test chamber method		2022-10-01	
	EN ISO 16000-11	00264212	Indoor air – Part 11: Determination of the emission of volatile organic compounds from building products and furnishing – Sampling, storage of samples and preparation of test specimens		2022-10-01	

#### **PART 4: Meetings of CEN/TC 264 working groups in 2019**

<b>Working Group</b>	<b>Date</b>	<b>Place</b>
CEN/TC 264	14/15 May 2019	Copenhagen (Denmark)
CEN/TC 264/WG 1	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 2	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 3	20 March 2019	La Plaine Saint-Denis (France)
CEN/TC 264/WG 5	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 8	04 April 2019 08/09 October 2019	Teddington (United Kingdom) Berlin (Germany)
CEN/TC 264/WG 9	05/06 June 2019	Brussels (Belgium)
CEN/TC 264/WG 11	28/29 May 2019 19/20 November 2019	Rome (Italy) Edinburgh (United Kingdom)
CEN/TC 264/WG 12	06/07 May 2019 26/27 November 2019	Rome (Italy) London (United Kingdom)
CEN/TC 264/WG 13	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 15	21/22 May 2019 19/20 November 2019	Stockholm (Sweden) Vienna (Austria)
CEN/TC 264/WG 16	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 21	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 23	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 28	24/25 January 2019 06/07 August 2019 07/08 October 2019	Paris (France) Munich (Germany) Córdoba (Spain)
CEN/TC 264/WG 30	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 32	27/28 June 2019 12 November 2019	Berlin (Germany) Aix-en-Provence (France)
CEN/TC 264/WG 33	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 35	11/12 March 2019 05 September 2019	Berlin (Germany) Athens (Greece)
CEN/TC 264/WG 36	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 37	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 38	21/22 January 2019 11/12 September 2019	Brussels (Belgium) Brussels (Belgium)
CEN/TC 264/WG 39	<i>No meetings held in 2019.</i>	
CEN/TC 264/WG 40	28/29 March 2019 21/22 October 2019	Stuttgart (Germany) Rome (Italy)
CEN/TC 264/WG 41	19/20 March 2019 17 April 2019 03/04 July 2019 09/10 September 2019	Milan (Italy) Web meeting Bilbao (Spain) Barcelona (Spain)
CEN/TC 264/WG 42	18 – 20 March 2019 22 – 24 October 2019	Vienna (Austria) Delft (The Netherlands)
CEN/TC 264/WG 43	02/03 April 2019 10/11 September 2019	Rome (Italy) Aveiro (Portugal)
CEN/TC 264/WG 44	03/04 April 2019	Rome (Italy)
CEN/TC 264/WG 45	09/10 January 2019 01/02 October 2019	Rome (Italy) Kassel (Germany)
CEN/TC 264/TFE	16/17 January 2019	Düsseldorf (Germany)

**PART 5: List of Documents of CEN/TC 264 since the last Secretariat Report:**

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b>  <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2808	Secretariat Report 2018 – 2019	2019-04-03
2809	CEN/ISO air quality standards (Excel file)	2019-04-03
2810	Draft minutes of the 2nd meeting of CEN/TC 264/TFE	2019-04-03
2811	List of TC 264 projects with validation needs	2019-04-03
2812	SABE Decision 2018/01 on microplastics	2019-04-03
2813	Prioritisation of future work items	2019-04-03
2814	List of CEN/TC 264 liaisons	2019-04-03
2815	Draft agenda for the 29 <sup>th</sup> CEN/TC 264 plenary meeting (revised)	2019-04-03
2816	Letter to the members of CEN/TC 264 dealing with documents for the 29 <sup>th</sup> CEN/TC 264 plenary meeting Encs: N 2808 – N 2815	2019-04-03
2817	Letter to the members of CEN/TC 264 dealing with the evening programme of the 29 <sup>th</sup> plenary meeting Encl.: information on evening programme	2019-04-09
2818	Draft decision: appointment of new WG 44 convenor	2019-04-09
2819	Letter to the members of CEN/TC 264 dealing with appointment of new WG 44 convenor Encl.: N 2818	2019-04-09
2820	NWI proposal: activation of WI 00264187 (prCEN/TR) (WG 35)	2019-04-11
2821	Draft prEN 16429 "Stationary source emissions — Reference method for the determination of the concentration of gaseous hydrogen chloride (HCl) in waste gases emitted by industrial installations into the atmosphere" (WG 3)	2019-04-12
2822	Letter to the members of CEN/TC 264 dealing with Stage 20.60 for N 2821 (WG 3) Encl.: N 2821	2019-04-12
2823	Letter to the members of CEN/TC 264 dealing with the decision to keep CEN/TS 17021:2017 for another 3 years Encl.: Result of voting	2019-04-15
2824	Voting report and comments received on prEN 17346 (WG 11)	2019-04-26
2825	NWI proposal: conversion of CEN/TS 16976 to an EN (WG 32)	2019-04-29
2826	Letter to the members of CEN/TC 264 dealing with the decision on converting CEN/TS 16976 to an EN Encs.: Result of voting, N 2825	2019-04-29
2827	Progress Reports 2018 – 2019	2019-05-03
2828	Voting report and comments received on prEN 17359 (WG 28)	2019-05-08

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b>  <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2829	List of parameters in BAT conclusions developed under the IED with a BAT-AEL for emissions to air and for which no EN standard is available	2019-05-08
2830	CEN/TC 264 guidance document on conformity assessment in European Standards	2019-05-08
2831	Draft agenda for the 29 <sup>th</sup> CEN/TC 264 plenary meeting (revised)	2019-05-08
2832	NWI proposal: prCEN/TS xxxx "Particle surface area concentration" (WG 32)	2019-05-09
2833	Result of voting: appointment of Guido Pirovano as new WG 44 convenor	2019-05-09
2834	Decisions taken at the 29 <sup>th</sup> CEN/TC 264 plenary meeting	2019-05-16
2835	Letter to the members of CEN/TC 264 dealing with call for experts of WG 12 ("ozone precursors")	2019-06-05
2836	Letter to the members of CEN/TC 264 dealing with confirmation of EN 14412:2004 (WG 11) Encl.: Result of voting	2019-06-05
2837	Result of voting: activation of WI 00264187 (FprCEN/TR xxxx) (WG 35)	2019-06-12
2838	Letter to the members of CEN/TC 264 dealing with adoption of two preliminary WIs of WG 32 Encl.: Results of voting	2019-06-28
2839	Attendance list of the 29 <sup>th</sup> CEN/TC 264 plenary meeting	2019-07-02
2840	Presentation R. Neuroth	2019-07-02
2841	Presentation A. Borowiak ("BREFs")	2019-07-02
2842	Presentation A. Borowiak ("ENV/JRC/AQUILA")	2019-07-02
2843	Presentation M. Koeleman	2019-07-02
2844	Presentation J. Poulleau	2019-07-02
2845	Presentation C. Lhuillery	2019-07-02
2846	Presentation M. Coleman	2019-07-02
2847	Presentation Ch. Ehrlich	2019-07-02
2848	Presentation A. Nam	2019-07-02
2849	Call for experts ISO/TC 146/SC 4/AHG "Validation"	2019-07-02
2850	Draft minutes taken at the 29 <sup>th</sup> CEN/TC 264 plenary meeting Encs: N 2839 – N 2849	2019-07-02
2851	To-do list resulting from the 29 <sup>th</sup> CEN/TC 264 plenary meeting	2019-07-02
2852	Draft prEN xxxx "Stationary source emissions and ambient air – Instrumental odour monitoring" (WI 00264175)	2019-07-24
2853	Letter to the members of CEN/TC 264 dealing with Stage 20.60 of WI 00264175 Encl.: N 2852	2019-07-24

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b>  <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2854	Result of voting on FprEN ISO 21877	2019-08-01
2855	NWI proposal: prCEN/TS xxxxx "Stationary source emissions – Determination of the mass concentration of formaldehyde – Automatic method" (preliminary WI) (WG 40)	2019-08-05
2856	NWI proposal: activation of WI 00264176: prCEN/TS xxxxx "Stationary source emissions – Determination of the mass concentration of formaldehyde – Manual method" (WG 40)	2019-08-05
2857	Voting report and comments received on prEN 17389 (WG 5)	2019-08-12
2858	Table of comments and secretariat observations on prEN 17255-2	2019-08-23
2859	Revised version of prEN 17255-2 for Formal Vote	2019-08-23
2860	Letter to the members of CEN/TC 264 dealing with submitting prEN 17255-2 to Formal Vote Encs: N 2858 – N 2859	2019-08-23
2861	Draft decision: Tolerance request (9 months ) for WI 00264175 (WG 41)	2019-08-27
2862	Letter to the members of CEN/TC 264 dealing with a tolerance request of 9 months for WI 00264175 (WG 41) Encl.: N 2861	2019-08-27
2863	Draft prCEN/TS xxxxx "Air quality – Performance evaluation of air quality sensors – Part 1: Gaseous pollutants in ambient air" (WI 00264179) (WG 42)	2019-09-02
2864	Letter to the members of CEN/TC 264 dealing with TC Consultation/Stage 20.60 for WI 00264179 (WG 42) Encl.: N 2863	2019-09-02
2865	Letter to the members of CEN/TC 264 dealing with confirmation of EN 16413:2014 and EN 16414:2014 (WG 31) Encl.: Results of voting	2019-09-03
2866	Voting report and comments received on prEN 13725 (WG 2)	2019-09-16
2867	Letter to the members of CEN/TC 264 dealing with approval of tolerance request for WG 41 WI 00264175 Encl.: Result of voting	2019-09-30
2868	Letter to the members of CEN/TC 264 dealing with activation of WI 00264176 and adoption of a preliminary WI of WG 40 Encs: Results of voting	2019-10-08
2869	Letter to the members of CEN/TC 264 dealing with the BT decision on enlargement of TC 264 scope	2019-10-09



Document No. N...	CEN/TC 264 Documents  Title or Contents of the Document	Date of issue
2870	Letter to the members of CEN/TC 264 dealing with further proceeding with prEN 17340 (WG 3) after negative result of CEN Enquiry	2019-10-15
2871	Comments received on WI 00264179 during TC Consultation (WG 42)	2019-10-16
2872	Letter to the members of CEN/TC 264 dealing with the result of the TC Consultation on WI 00264179 (WG 42) Encl.: N 2871	2019-10-16
2873	NWI proposal "prEN xxxx 'Stationary source emissions - Calibration of elemental and oxidised mercury gas generators for SI-traceable mercury concentration measurements in air'" (WG 8) (prel. WI)	2019-10-17
2874	NWI proposal "Revision of EN 14884:2005" (WG 8)	2019-10-17
2875	NWI proposal "Activation of WI 00264197 (prEN)" (WG 38)	2019-10-24
2876	prEN 17389 for Formal Vote (WG 5)	2019-10-25
2877	Table of comments and secretariat observations on prEN 17389 (WG 5)	2019-10-25
2878	Letter to the members of CEN/TC 264 dealing with submitting prEN 17389 to Formal Vote (WG 5) Encs: N 2876 – N 2877	2019-10-25
2879	Recommendations taken at the 1 <sup>st</sup> meeting of AHG "O3 precursors"	2019-10-28
2880	Letter to the members of CEN/TC 264 dealing with the proposal to re-activate WG 13 Encl.: N 2879	2019-10-28
2881	Draft decision: Tolerance request (9 months ) for WI 00264179 (WG 42)	2019-10-29
2882	Letter to the members of CEN/TC 264 dealing with a tolerance request of 9 months for WI 00264179 (WG 42) Encl.: N 2881	2019-10-29
2883	Draft decision "Normative reference to IEEE 754, "Floating-point arithmetic"" within FprEN 17255-2 (WG 9)	2019-11-04
2884	Letter to the members of CEN/TC 264 dealing with a draft decision to be taken by correspondence (WG 9) Encl.: N 2883	2019-11-04
2885	Draft decision: Tolerance request (9 months ) for WI 00264195 (prEN 13725) (WG 2)	2019-11-05
2886	Letter to the members of CEN/TC 264 dealing with a tolerance request of 9 months for WI 00264195 (prEN 13725) (WG 2) Encl.: N 2885	2019-11-05

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b>  <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2887	Letter to the members of CEN/TC 264 dealing with the decision to change the deliverable "WI 00264185" (WG 3) Encl.: result of voting	2019-11-18
2888	FprEN 17346 "Ambient air – Standard method for the determination of the concentration of ammonia using diffusive samplers" for Formal Vote (WG 11)	2019-11-20
2889	Table of comments and secretariat observations on prEN 17346 (WG 11)	2019-11-20
2890	Letter to the members of CEN/TC 264 dealing with launching Formal Vote on FprEN 17346 (WG 11) Encs: N 2888 – N 2889	2019-11-20
2891	NWI proposal "Revision of EN 16339" (WG 11)	2019-11-28
2892	Letter to the members of CEN/TC 264 dealing with the decision to re-activate CEN/TC 264/WG 13 (including call for experts) Encl.: result of voting	2019-12-02
2893	Letter to the members of CEN/TC 264 dealing with approval of tolerance request for WG 42 WI 00264179 Encl.: Result of voting	2019-12-02
2894	Letter to the members of CEN/TC 264 dealing with approval of the insertion of normative reference to IEEE 754 in FprEN 17255-2 Encl.: Result of voting	2019-12-02
2895	Letter to the members of CEN/TC 264 dealing with confirmation of EN 14662-2, -4 and -5:2005 (WG 13)	2019-12-03
2896	Letter to the members of CEN/TC 264 dealing with confirmation of EN 15841:2009 (WG 20)	2019-12-03
2897	Draft prCEN/TR xxxx "Ambient air – Application of EN 16909 for the determination of elemental carbon (EC) and organic carbon (OC) im PM10 and PMcoarse" (WI 00264187) (WG 35)	2019-12-03
2898	Letter to the members of CEN/TC 264 dealing with Stage 20.60 of WI 00264187 (WG 35) Encl.: N 2897	2019-12-03
2899	Letter to the members of CEN/TC 264 dealing with approval of tolerance request for prEN 13725 (WG 2) Encl.: Result of voting	2019-12-09
2900	FprEN 17359 for Formal Vote (WG 28)	2019-12-16
2901	Table of comments and secretariat observations on prEN 17359 (WG 28)	2019-12-16
2902	Letter to the members of CEN/TC 264 dealing with submission of FprEN 17359 to Formal Vote Encs: N 2900 – N 2901	2019-12-16
2903	Letter to the members of CEN/TC 264 dealing with the "CEM 2020" conference	2019-12-17

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b>  <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2904	1 <sup>st</sup> SABE Newsletter (December 2019)	2019-12-19
2905	Letter to the members of CEN/TC 264 dealing with adoption of 2 work items of WG 8 Encs: results of voting, N 2904	2019-12-19
2906	Letter to the members of CEN/TC 264 dealing with activation of WI 00264197 "prEN xxxx 'Fugitive VOC emissions'" (WG 38) Encl.: Result of voting	2020-01-09
2907	Draft agenda for the 30 <sup>th</sup> CEN/TC 264 plenary meeting on 12/13 May 2020 in Krakow (Poland)	2020-01-21
2908	Accommodation information for the 30 <sup>th</sup> CEN/TC 264 plenary meeting	2020-01-21
2909	Invitation to the 30 <sup>th</sup> CEN/TC 264 plenary meeting Encs: N 2907 – N 2908	2020-01-21
2910	NWI proposal "Activation of prEN 17255-3 'Stationary source emissions — Data acquisition and handling systems — Part 3: Specification of requirements for the performance test of data acquisition and handling systems'" (WI 00264192) (WG 9)	2020-01-22
2911	NWI proposal "prEN 17255-4 'Stationary source Emissions — Data acquisition and handling systems — Part 4: Specification of requirements for the installation and on-going quality assurance and quality control of data acquisition and handling systems'" (WG 9)	2020-01-22
2912	Letter to the members of CEN/TC 264 dealing with NWI proposals of WG 9 Encs: N 2910 – N 2911	2020-01-22
2913	Draft prCEN/TS xxxxx "Stationary source emissions — Manual method for the determination of the mass concentration of formaldehyde — Reference method" (WI 009264176) (WG 40)	2020-01-27
2914	Letter to the members of CEN/TC 264 dealing with "TC Consultation"/Stage 20.60 of WI 00264176 (WG 40) Encl.: N 2913	2020-01-27
2915	NWI proposal "prCEN/TS xxxxx 'Ambient air – Determination of the concentration of levoglucosan – Chromatographic method'" (WG 21)	2020-01-27
2916	Letter to the members of CEN/TC 264 dealing with adoption of the preliminary WI "Revision of EN 16339:2013" (WG 11) Encl.: voting result	2020-02-03
2917	Draft decision dealing with establishment of a liaison with CEWEP	2020-02-11
2918	Letter to the members of CEN/TC 264 dealing with a CIB on the establishment of a liaison with CEWEP Encl.: N 2917	2020-02-11

<b>Document No. N...</b>	<b>CEN/TC 264 Documents</b> <b>Title or Contents of the Document</b>	<b>Date of issue</b>
2919	Letter to the members of CEN/TC 264 dealing with a discount rate for "CEM 2020" conference	2020-02-19
2920	Call for experts of WG 32	2020-02-21
2921	Voting report and comments received on prEN 16429 (WG 3)	2020-03-06
2922	Comments received during TC Consultation on WI 00264176 (WG 40)	2020-03-06
2923	Letter to the members of CEN/TC 264 dealing with comments received during TC Consultation on WI 00264176 (WG 40) Encl.: N 2922	2020-03-06
2924	NWI proposal "Activation of prEN xxxx 'Proficiency testing schemes'" (WI 00264190) (WG 45)	2020-03-09
2925	Letter to the members of CEN/TC 264 dealing with the decision to establish a liaison with CEWEP Encl.: voting result	2020-03-10
2926	CEN/TC 264 Secretariat Report 2019 – 2020	2020-03-12

## **PART 6: Liaisons of CEN/TC 264**

<b>Technical Body/ Organization</b>	<b>Title/Name</b>	<b>Secretariat</b>	<b>Contact</b>	<b>TC or BT Decision</b>	<b>Comments</b>
CEN/TC 112	Woodbased panels	DIN	Prof. Rainer Marutzky	TC 264 Decision 113	
CEN/TC 137	Assessment of workplace exposure	DIN	Dr. Christian Thom	TC 264 Decision 13	
CEN/TC 207	Furniture	UNI	Mr. Fabrizio Tacca	TC 264 Decision 895	
CEN/TC 234	Gas infrastructure	DIN	Ms. Hiltrud Schülken		
CEN/TC 312	Thermal solar systems and components	ELOT	Ms Vassiliki Drosou		
CEN/TC 351	Construction products – Assessment release of dangerous substances	NEN	Ms. Annemieke Venemans		Co-operation with CEN/TC 264/WG 26
CEN/PC 421	Emission safety of combustible air fresheners and similar products	UNI	Mr. Santato	TC 264 Decision 787	Co-operation with CEN/TC 264/WG 26
CEN/TC 437	Electronic cigarettes and e-liquids	AFNOR	Ms. Joanna Laurent	TC 437 Decision 2/2016	
CEN/TC 444	Test methods for environmental characterization of solid matrices	NEN	Ms. Marleen Schoemaker	TC 264 Decision 1001	
ISO/TC 24	Particle characterization including sieving	DIN	Ms. Acker	TC 264 Decision 639	interested in WG 32
ISO/TC 146	Air quality	DIN	Dr. Rolf Kordecki	BT C173/1991 Revised	
ISO/TC 207	Environmental management	SCC	Mr. Hernandez	TC 264 Decision 895	
CEFIC	European Chemical Industry Council		Ms. Cornelia Tietz	TC 264 Recommendation 2/2013	interested in WG 33
CEMBUREAU	European Cement Association		Mr. Nikos Nikolakakos	BT C101/1995	
CEWEP	Confederation of European Waste-to-Energy Plants			TC 264 Decision 1204	<b>New 03/2020</b>
CONCAWE	Oil Companies' European Organisation Environment, Health & Safety		Mr. Peter Roberts	TC 264 Recommendation 1/2013	interested in WG 38
EuLA	European Lime Association		Ms. Mira Tayah Mr. Julien Coubronne	TC 264 Decision 564	
EURIMA	European Insulation Manufacturers Association of Mineral Wool		Ms. Lena Esteves	TC 264 Decision 384	
EUROFER	European Confederation of Iron and Steel Industries		Mr. Jean Theo Ghenda	TC 264 Decision 182	
JISC	Japanese Industrial Standards Committee		Dr. Yoshito Izumi	BT 30/2010	Interested in TC 264 and WG documents
MARCOGAZ	Technical Association of the European Natural Gas Industry		Mr. Pascal Alas	TC 264 Decision 615	
OIML (TC 16)	International Organization of Legal Metrology (Pollution Control)		Mr. George Teunisse	BT C173/1991 Revised	
VGB PowerTech e.V.			Mr. Volker Hamacher	TC 264 Decision 469	

**PART 7: CEN-CENELEC Management Centre**

Technical Programme Manager for CEN/TC 264:

Andrea NAM

Programme Manager – Standards Development

CEN European Committee for Standardization

CEN-CENELEC Management Centre

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## **PART 8: Biannual Review Meetings with EC DG ENV and CCMC**

Review Meetings with representatives of the European Commission (DG ENV) and of the CEN/CENELEC Management Centre take place twice a year in Brussels.

During the meetings the progress of the mandated standardisation work (stick to target dates, payments according to target dates) is discussed. An additional important topic is the common look for future work items.

The last Review Meeting took place on 2019-06-27. The report of this meeting is included in the following annex.



## REPORT ON and CONTRACTED WORK PLANNED ON INDUSTRIAL EMISSIONS AMBIENT AIR and

Report from Review Meeting of 2019-06-27 at Beaulieu, Brussels Organizer:

CEN, EC (DG ENV)

### Participants:

- DG ENV C.3 'Clean Air' (Nicola Ostertag, Marta Munoz Cuesta,)
- DG ENV C.4 'Industrial Emissions' (Julie Raynal)
- DG ENV B.1 'Sustainable Production, Products and Consumption' (Rubben Dekker)
- DG GROW B.3 'Standards for Growth' (Aarre Viljanen)
- JRCC.5 'Air and Climate' (Annette Borowiak+ Pascual Perez Ballesta; both via phone)
- CCMC (Catherine Vigneron and Alberto Simeoni)
- CEN/TC 264 'Air quality' Chairperson (Rod Robinson) and Secretary (Rudolf Neuroth)

The review meetings on Ambient Air and Industrial Emissions were held together.

### 1. Status on Commission implementing decision on O3 precursors

~~CEN and the Commission updated each other on the latest state of play of the standardization request:~~

~~Discussions around a draft standardization request (SReq) on ozone precursors (O3) started in 2013. In 2017, DG ENV and CEN/TC 264 reached a common understanding on the content of a draft SReq which would request one validated method for the measurement of ozone precursors.~~

On 5 March 2019, a draft SReq 'for the measurement of volatile organic compounds that are ozone precursor substances in ambient air' was presented to the Committee on Standards (CoS) for vote. The vote was ~~finally sent~~ taken by written procedure launched on 8 March 2019. CEN/BT (Technical Board) was consulted by CCMC after CoS (please spell out) green light (3 April 2019) and decided to accept the draft SReq (C068/2019) with 14 approvals & 14 abstentions. The work was allocated to CEN/TC 264 'Air quality'.

On 17 June 2019, CCMC received the EC letter with the formal SReq (M/561). In accordance with Regulation (EU) 1025/2012/~~EU~~, CEN has 1 month to reply on the acceptance/non acceptance of the SReq.

In addition, CEN/TC 264 took the following Decision 1175 during their May 2019 Plenary Meeting in Copenhagen:

- *'recommend to CEN BT to accept the standardisation request dealing with O3 precursors with a clear statement of the risks and opportunities which takes into account that:*
- *(1) the required technical expertise is expected to be available within Europe,*
- *(2) the requested deliverables can be provided as non-validated CEN/TS,*
- *(3) the TS can be converted to an EN when funding for validation of the methods is available,*
- *(4) the time frame is challenging. "*

~~During the meeting, a common understanding was reached on the challenges for CEN regarding M/561 in terms of: expertise, technical content, funding, list of compounds in annex, lack of requirements for data quality objective, timeline.~~

**Kommentiert [NO1]:** I suggest deleting this sentence. In the meeting, only the latest developments of the process were discussed. Also, the process comprised many more iterations which would have to be mentioned if the history of the file were to be set out here.

**Kommentiert [NO2]:** Spelled out in more detail below.



~~The representatives of DG ENV and JRC, with the advice of DG Grow B3 representative, welcomed that CEN It was agreed that CEN will draft and send by mid-August 2019 of a first 'draft work programme' prepared by CEN/TC 264 that will provide address for each possible method to be standardized:~~

1. a narrative part explaining in details how CEN/TC 264 intends to structure the work highlighting also the related challenges;
2. the information on which standard(s) are intended to be developed and which scope they can cover with a deadline that should be in line with the 67 months given in M/561 (January 2025);
3. the information on the prioritization of the standardisation activities (in respect of need, usage of the methods, available expertise, funding etc) and the intention to first develop standardization deliverables as CEN/TS in the absence of validation, and to highlight the requirements for conversion into ENs, in view of the final deliverables being European standards.

Consensus was reached on the fact that the Work Programme to be delivered in August 2019 will be a first draft. Building on the fact that the Work Programme is a living document the CEN annual report on the actual execution of the request (art. 3 of the SReq) will reflect the actual Work Programme and its progress. The first CEN M/561 annual report to EC is scheduled at the end of December 2019.

~~The EC Desk Officers (DG ENV, JRC and DG GROW) understood representatives of CEN/TC 264 explained the reasons for validation of methods and the need of funding for the validation of the methods, and expect The EC Desk Officers (DG ENV, JRC and DG GROW) underlined that the request for standardization and funding were separate procedures and invited CEN/TC 264 (via CCMC) to take the necessary steps for a funding request under the Framework Partnership Agreement, including the preparation of~~prepare the needed information for a quotation.

Next step:

~~Or maybe better:~~ As agreed during the CEN/TC 264 plenary meeting in May 2019, CEN \TC 264 proposes to CEN/BT to accept the SReq.

## 2. Consequences of Conformity Requirements in CEN/TC 264 Standards

This item was already discussed at previous meetings.

TC 264 prepared a Guidance Document on Conformity Assessment in European Standards (CEN/TC 264 Doc. N 2830) which ~~had been was~~ agreed by TC during the last Plenary Meeting in May 2019 in Copenhagen. The document was distributed to all members before the review meeting.

CEN/TC 264 representatives reported that TC 264 experts had indicated during the plenary meeting in May 2019 the consequences which could result from the implementing of the conformity requirements in European Standards prepared in TC 264. Harmonised measurement methods which are fit for purpose are required to assure an equivalent monitoring of atmospheric pollutants all over Europe. This was the intention to normatively include aspects of type approval and accreditation into the Standards. If these important aspects are not normatively specified in the Standards any more, a gap might arise which could result in a quality reduction of environmental monitoring. TC 264 experts had furthermore expressed concern that removing a harmonised approach to demonstratinge that monitoring is compliant with Directive requirements will lead to inconsistent monitoring across Europe..

The representative of DG GROW recalled the neutrality principle (standards should never set out who does what) and that standards do not have the role of making up for legislation.

As this point regards a horizontal issue, it will be followed up by CEN with ENV B1 and DG GROW.

~~The discussions at the meeting showed that this has to be discussed further with legislation. B1, Rubben-Dekker, has to be included and the item may also be discussed in SABE as also e.g. the water section may be affected.~~

## 3. Status of the proposed new mandated standardization and validation work - ambient

air, air emissions and

5. Discussion of further mandates/validation tests - the possibilities of receiving financial support

EC colleagues are currently focusing on the Commission implementing decision on O3 precursors (see 1.).

~~All other proposed~~ Any further request for mandate work set out in the annual Union work programmes on European standardisation has to be assessed first-again. Also the priorities have to be reevaluated by EC.

The next step here is to allocate successfully the SReq on O3 precursors.

4. Status of the ongoing mandated projects - M/513 (WG 3) and M/514 (WG 38)

CEN informed about the ongoing work. The validation work under both Mandates has been finalised. For M/513 the Final Report was transferred to CCMC by end of 2018-09 and for M/514 by beginning of 2018-07.

Draft EN 16429 has been discussed and modified during the last WG 3 meeting on 2019-0320. It is planned to transfer the document to CCMC for launching CEN Enquiry by 2019-08.

The last WG 38 meetings were dedicated to intense discussions on the results of the two field tests. These will be incorporated in an adequate manner into the working document which is expected to be converted into a real New Work Item end of 2019. It is planned to transfer the document to CCMC for launching CEN Enquiry by 2020-08.

5. Miscellaneous

It was agreed to have the **next review meeting** after the 1<sup>st</sup> meeting of the TC 264 working group ~~that~~ which is dealing with the O3 precursors Mandate M/561, which means **by beginning of 2020**.

-For the conformity aspects B.1, Rubben Dekker, should be included.

In the future, review meetings should be organised via DG ENV B.1 as the unit handling standardisation issues in general in DG ENV and having a coordinating function.