

9th IWA Odour & VOC/Air Emission Conference 26-27 October 2021 Bilbao, Spain

ABSTRACT

UPDATE ON THE REVISED EUROPEAN STANDARD EN 13725

Harreveld A.P. 1* , Diaz Jimenez C 2 ., Bilsen I. 3 , Rossi A.N. 4 , Sneath R. 5 , Mannebeck D. 6 , Guillot JM. 7 , Both R. 8 , de Bree F. 9 , Boheemen A. 10 , Oxbol A 11 , Noiset O. 12 , Capelli L. 13 , Sironi S. 13 , van Belois H.14, Baas N.15 , den Heijer T.16

1 Odournet, Amsterdam, The Netherlands

2 Olores.org, Bilbao, Spain

3 VITO, Flemish Institute for Technological Research, Mol, Belgium,

4 Progress S.r.l., Milano, Italy

5 Silsoe Odours Ltd, Silsoe, UK

6 Olfasense, Kiel, Germany

7 IMT Mines Ales, 30319 Alès cedex, France

8 North Rhine - Westphalia State Agency for Nature, Environment and Consumer Protection, Essen, Germany;

9 Buro Blauw, Wageningen, The Netherlands

10 Witteveen+Bos, Deventer, The Netherlands

11 FORCE Technology, Broendby, Denmark

12 Certech asbl, Zone Industrielle C, Seneffe, Belgique

13 Politecnico di Milano, Dipartimento CMIC "Giulio Natta," Milano

14 Van Belois Environmental Services, Arnhem, The Netherlands

15 NEN, Delft, The Netherlands

16 NEN, Delft, The Netherlands

Summary

The 20th of November 2012 took place the first meeting to review the existing EN 13725:2013 'Air Quality - Determination of odour concentration by dynamic olfactometry'. This European Standard specifies a method for the objective determination of the odour concentration of a gaseous sample using dynamic olfactometry with human assessors. The standard also specifies a method for the determination of the odour emission rate from stationary sources.

After 8 years of work and 16 meetings, the work has finally been completed and submitted for formal vote by national standardisation bodies the 23rd of September 2020. The paper will describe some of the important changes that are going to take place in the practice of olfactometry in Europe, once this standard is published in 2021.

Indicate preference of kind of presentation

Oral Communication

Poster

Indicate topic of your work for the conference:

- Policy and associated regulations for odour and air quality.
- Odour/VOC measurement, monitoring&sensor technologies.
- Odour/VOC perception, impact, formation and dispersion.
- GHG emissions particulate matter and industrial emissions.
- Source characterization and odour/VOC mapping.
- Odour/VOC abatement, mitigation and neutralization.
- Odour/VOC from waste water, sewer systems and livestock.
- Air emissions and sustainable solutions for waste handling
- Community engagement, social media and citizen action.
- Other (suggest a new topic):

The scientific committee may change the session where authors propose to include their works.