

Bibliography

- [1] EN 16637-3:2023, *Construction products: Assessment of release of dangerous substances — Part 3: Horizontal up-flow percolation test*
- [2] CEN/TS 15863,¹ *Characterization of waste — Leaching behaviour test for basic characterisation — Dynamic monolithic leaching test with periodic leachant renewal, under fixed conditions*
- [3] NEN 7375, *Leaching characteristics — Determination of the leaching of inorganic components from moulded or monolithic materials with a diffusion test — Solid earthy and stony materials (in Dutch)*
- [4] CEN/TR 16098, *Construction products: Assessment of release of dangerous substances — Concept of horizontal testing procedures in support of requirements under the CPD*
- [5] CEN/TR 16496, *Construction products: Assessment of release of dangerous substances — Use of harmonised horizontal assessment methods*
- [6] DHI et al. *Robustness validation of TS-2 and TS-3 developed by CEN/TC 351/WG 1 to assess release from products to soil, surface water and groundwater*. DHI in co-operation with VTT, ECN, BAM, Tübingen University, CSTB and INSA, Final report March 2013. Available from www.centc351.org
- [7] GARCÍA-RUIZ S., LINSINGER T., CORDEIRO RAPOSO F., CONNEELY P., EMTEBORG H., HELD A., *Interlaboratory comparison to evaluate the precision of test methods for the assessment of the release of inorganic substances from construction products*. EUR 30071 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-10226-7, doi:10.2760/288988, JRC119719. Also available from www.centc351.org
- [8] GARCÍA-RUIZ S., LINSINGER T., CONNEELY P., EMTEBORG H., HELD A., *Precision of test methods to assess the release of organic substances from construction products*. EUR 30176 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-18038-8, doi:10.2760/772446, JRC120500. Also available from www.centc351.org
- [9] EN 15824, *Specifications for external renders and internal plasters based on organic binders*
- [10] IUPAC — International Union of Pure and Applied Chemistry. (2014): *Compendium of Chemical Terminology — Gold Book*. Version 2.3.3, 2014-02-24. <http://goldbook.iupac.org/index.html>
- [11] SCHMUKAT A., DUESTER L., ECKER D., SCHMID H., HEIL C., HEININGER P. et al. *Leaching of metal(loid)s from a construction material: Influence of the particle size, specific surface area and ionic strength*. *J. Hazard. Mater.* 2012, 227–228 pp. 257–264
- [12] EN 17197, *Construction products: Assessment of release of dangerous substances — Analysis of inorganic substances in eluates and digests — Analysis by inductively coupled plasma optical emission spectrometry (ICP-OES)*

¹ CEN/TS 15863:2012 has been replaced by EN 15863:2015, *Characterization of waste — Leaching behaviour test for basic characterization — Dynamic monolithic leaching test with periodic leachant renewal, under fixed conditions*[18].

- [13] EN 17200, *Construction products: Assessment of release of dangerous substances — Analysis of inorganic substances in eluates and digests — Analysis by inductively coupled plasma mass spectrometry (ICP-MS)*
- [14] VAN DER SLOOT, H.A., VAN DER WEGEN G.J.L., HOEDE D., DE GROOT G.J., QUEVAUVILLER, Ph., *Intercomparison of leaching tests for stabilized waste*. Commission of the European Communities, EUR 16133 EN, 1995
- [15] DE GROOT G.J., HOHBERG I., LAMERS F.J.M., VAN DER VEEN A.M.H., WASSING W., *Development of a leaching method for the determination of the environmental quality of concrete, MAT1 CT93-0026*. EU Third Framework Programme Measurement and Testing, Brussels, Belgium, 1996
- [16] GARRABRANTS, A.C., KOSSON, D.S., DELAPP, R., KARIHER, P., SEIGNETTE, P., VAN DER SLOOT, H.A., STEFANSKI, L., and BALDWIN, M., *Interlaboratory validation of the leaching environmental assessment (LEAF) Method 1314 and Method 1315*. EPA-600/R-12/624, 2012
- [17] EN 15863:2015, *Characterization of waste — Leaching behaviour test for basic characterization — Dynamic monolithic leaching test with periodic leachant renewal, under fixed conditions*
- [18] EPA SW-846. *Method 1315: Mass transfer rates of constituents in monolithic or compacted granular materials using a semi-dynamic tank leaching procedure*. Environmental Protection Agency, US, 2017
- [19] Mandate M/366, *Horizontal complement to the mandates to CEN/CENELEC concerning the execution of standardisation work for the development of horizontal standardised assessment methods for harmonised approaches relating to dangerous substances under the Construction Products Directive (CPD) — Emission to indoor air, soil, surface water and ground water*. European Commission, 2005. Available from www.centc351.org
- [20] CEN/TS 15862, *Characterisation of waste — Compliance leaching test — One stage batch leaching test for monoliths at fixed liquid to surface area ratio (L/A) for test portions with fixed minimum dimensions*
- [21] ISO Guide 33, *Reference materials — Good practice in using reference materials*
- [22] ISO 11074:2015, *Soil quality — Vocabulary*