

DIN EN 15119-1:2025-09 (E)

Biological durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 1: Wood held in the storage yard after treatment and wooden commodities exposed in Use Class 3 (not covered, not in contact with the ground) - Laboratory method

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Test method	5
4.1	General considerations	5
4.2	Principle	6
4.3	Quality criteria	6
4.3.1	Accuracy	6
4.3.2	Reproducibility	7
4.4	Product and reagent	7
4.4.1	Water	7
4.4.2	Preservative	7
4.5	Apparatus	7
4.5.1	Immersion container	7
4.5.2	Assembly for test specimens	7
4.5.3	Vessel for receiving water	8
4.5.4	Preservative treatment	8
4.5.5	Balance	8
4.5.6	Safety equipment and protection clothing	8
4.5.7	Refrigerator/freezer	8
4.5.8	Chemical analysis equipment	8
4.6	Test specimens	8
4.6.1	Species of wood	8
4.6.2	Quality of wood	8
4.6.3	Size of test specimens	8
4.6.4	Number of test specimens	9
4.6.5	End seal	9
4.7	Procedure	9
4.7.1	General	9
4.7.2	Conditioning of the test specimens after treatment	9
4.7.3	Preparation and selection of test specimens	9
4.7.4	Immersion method	9
4.8	Expressions of results	11
4.8.1	Chemical analysis	11
4.8.2	Chemical analysis: bulked samples	12
4.8.3	Recording	12
4.9	Evaluation of water samples other than by chemical analysis, e.g. ecotoxicity test	12
5	Test report	12
Annex A (informative)	Recording forms	14
Bibliography		17