

# DIN EN 16663:2026-04 (E)

Biological durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Wooden commodities exposed in Use Class 3 (Not covered, not in contact with the ground) - Semi-field method

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Description of the test method .....	5
4.1	Principle .....	5
4.2	Quality criteria .....	5
4.3	Wood preservative .....	5
4.4	Apparatus .....	6
4.5	Test specimens .....	7
4.5.1	General .....	7
4.5.2	Species of wood .....	7
4.5.3	Quality of wood and wood moisture content .....	7
4.5.4	Preparation of test specimens .....	8
4.5.5	Number of test specimens .....	8
4.5.6	End seal .....	8
4.6	Procedure .....	8
4.6.1	Product under test .....	8
4.6.2	Treatment and handling of test specimens .....	8
4.6.3	Untreated controls (optional) .....	9
4.6.4	Exposure test site .....	9
4.6.5	Duration of the test .....	9
4.6.6	Collection of the leachates .....	9
4.6.7	Chemical analysis .....	10
4.7	Expression of results .....	10
5	Test report .....	10
Annex A (informative) Test set-up and weather rack .....		12
Annex B (informative) Model treatments .....		15
Annex C (informative) Orientation of annual growth rings and accepted heartwood .....		16
Annex D (informative) Stability study .....		17
Bibliography .....		18