

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

Contents		Page
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