

DIN EN 14734:2023-06 (E)

Durability of wood and wood-based products - Determination of treatability of timber species to be impregnated with wood preservatives - Laboratory method (includes Corrigendum :2023)

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Reagents	5
5.1	Copper sulfate pentahydrate, at least 98 % pure, solution of 50 g/kg	5
5.2	Indicator solution	5
5.3	Sealing compound	5
6	Apparatus	6
7	Preparation of test specimens	7
8	Procedure	7
8.1	Moisture content and density determination	7
8.2	Impregnation of test specimens (standard procedure)	7
8.3	Measurement of penetration	8
9	Data handling	9
9.1	Treatability classes for individual test samples	9
9.2	Differentiation between treatability classes 3 and 4	10
9.3	Assignment of a treatability class to a set of specimens	10
10	Test report	11
Annex A (informative) Guidance on sampling		12
A.1	General	12
A.2	Origin of the material	12
A.3	Homogeneity of the sample	12
A.4	Heartwood	12
A.5	Saw pattern	13
A.6	Seasoning	13
A.7	Grading	13
Annex B (informative) Example of a test report		14
Bibliography		16