

DIN EN 539-2:2006-10 (E)

Clay roofing tiles for discontinuous laying - Determination of physical characteristics - Part 2: Test for frost resistance

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Test pieces	7
5	Test method A	7
5.1	Principle	7
5.2	Apparatus	7
5.3	Sampling	8
5.4	Preliminary treatment	8
5.5	Procedure	9
5.6	Interpretation of the results	11
5.7	Test report	12
6	Test method B	12
6.1	Principle	12
6.2	Apparatus	13
6.3	Sampling	18
6.4	Preliminary treatment	18
6.5	Procedure	19
6.6	Evaluation of the test results	22
6.7	Test report	23
7	Test method C	24
7.1	Principle	24
7.2	Apparatus	24
7.3	Sampling	25
7.4	Preliminary treatment	25
7.5	Procedure	25
7.6	Interpretation of the test results	28
7.7	Test report	28
8	Test method D	29
8.1	Principle	29
8.2	Apparatus	29
8.3	Sampling	29
8.4	Preliminary treatment	29
8.5	Procedure	30
8.6	Interpretation of the test results	31
8.7	Test report	31
9	Test method E (European single test method)	33
9.1	Principle	33
9.2	Apparatus	34
9.3	Test sample	35
9.4	Procedure	35

9.5	Evaluation of the test pieces	40
9.6	Test report	41
	Annex A (normative) Determination and calculation of water absorption	42
	Annex B (normative) Determination of the dry density by hydrostatic weighing	43