DIN EN ISO 12570:2018-07 (E)

Hygrothermal performance of building materials and products - Determination of moisture content by drying at elevated temperature (ISO 12570:2000 + Amd 1:2013 + Amd 2:2018)

Contents

Page

Foreword 3

European foreword to Amendment A1 4

European foreword to Amendment A2 5

Foreword to Amendment AMD 2 6

Introduction 7

1 Scope 8

2 Normative references 8

3 Definitions, symbols and units 8
3.1 Definitions 8
3.2 Symbols and units 8

4 Principle 9

5 Apparatus 9

6 Test specimens 9
6.1 Dimensions and number of test specimens 9
6.2 Preparation of test specimens 9

7 Procedure 10
7.1 Test conditions 10
7.2 Procedure for test specimens weighed immediately after cutting from sample 10
7.3 Procedure for test specimens, sealed vapour tight after cutting from sample 11

8 Calculation and expression of results 11
8.1 Moisture content mass by mass 11
8.1.1 Test specimens weighed immediately after cutting from sample 11
8.1.2 Test specimens sealed vapour tight after cutting from sample 12
8.2 Moisture content mass by volume 12
8.3 Moisture content volume by volume 12
8.4 Dry density 12
8.5 Test result 13

9 Accuracy of measurement 13

10 Test report 13

Annex A (informative) Bibliography 14