DIN EN 846-6:2012-11 (E)

Methods of test for ancillary components for masonry - Part 6: Determination of tensile and compressive lo ad capacity and load displacement characteristics of wall ties (single end test)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Principle 4

4 Materials 5
4.1 Timber frame elements (studs) 5
4.2 Timber frame sheathing 5
4.3 Metal frame or stud elements and concrete elements including lightweight aggregate concrete 5
4.4 Masonry units 5
4.4.1 Sampling 5
4.4.2 Testing 5
4.5 Screws, nails, grouts, plugs, slot sections or other fixing ancillary items 5
4.6 Sheathing nails 5
4.7 Concrete for slot type anchors 5

5 Apparatus 6

6 Preparation and storage of test specimens 6
6.1 General 6
6.2 Timber frame 6
6.3 Other support materials 7
6.4 Ties installed into cast in slots 7
6.5 Masonry units 7
6.6 Storage 7

7 Procedure 7
7.1 Setting specimen in test machine 7
7.2 Test environment 8
7.3 Loading 8

8 Expression of results 8

9 Test report 8