DIN EN 302-1:2013-06 (E)

Adhesives for load-bearing timber structures - Test methods - Part 1: Determination of longitudinal tensile shear strength

Contents

Page

Foreword 3

Introduction 4

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Symbols 7

5 Principle 7

6 Apparatus 7

7 Method 7
7.1 Preparation of panels 7
7.2 Preparation of the bonded assemblies 8
7.2.1 Wood adherends and bonding procedure 8
7.2.2 Close contact glue 9
7.2.3 Thick glue lines (gap joints) 9
7.3 Preparation of test pieces 9
7.4 Number of test pieces 10
7.5 Treatment prior to tensile shear testing 10
7.6 Test procedure 11

8 Expression of results 12

9 Test report 12
9.1 The adhesive 12
9.2 Preparation of test pieces and testing procedure 12
9.3 Test results 12

Bibliography 14