ISO 12466-1:2007-11 (E)

Plywood - Bonding quality - Part 1: Test methods

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Test pieces 1
3.1 Sampling 1
3.2 Shape and size 1

4 Apparatus 5
4.1 Pre-treatment 5
4.2 Shear test 5

5 Pre-treatment 5
5.1 Sequence of pre-treatment 5
5.2 Positioning of test pieces 5

6 Procedure 6
6.1 Determination of behaviour of ply bonding by shear test 6
6.2 Determination of percentage of apparent cohesive wood failure 6
6.3 Alternative procedure 6

7 Expression of results 6

8 Test report 7

Annex A (normative) Determination of percentage of apparent cohesive wood failure by comparison with reference illustrations 8

Annex B (normative) Bond testing and evaluation using the chisel/knife testing procedures (suitable for quality control purposes only) 12

Bibliography 16