

DIN EN 302-3:2006-02 (E)

Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

| Contents | | Page |
|-----------------|----------------------------------------------------------------|-------------|
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Principle | 4 |
| 4 | Safety | 4 |
| 5 | Apparatus | 5 |
| 5.1 | Testing machine | 5 |
| 5.2 | Climatic cabinets | 5 |
| 5.3 | Airtight glass enclosure | 5 |
| 6 | Method | 5 |
| 6.1 | Selection of timber | 5 |
| 6.2 | Preparation of the bonded assemblies | 5 |
| 6.3 | Preparation of the test pieces | 7 |
| 6.4 | Number of test pieces | 7 |
| 6.5 | Climatic and cyclic storage conditions | 7 |
| 6.6 | Test procedure | 8 |
| 7 | Expression of results | 8 |
| 8 | Test report | 8 |
| 8.1 | The adhesive | 8 |
| 8.2 | Preparation of test pieces and testing procedures | 9 |
| 8.3 | Test results | 9 |
| | Bibliography | 10 |