

# DIN EN 975-1:2011-08 (E)

## Sawn timber - Appearance grading of hardwoods - Part 1: Oak and beech (includes Amendment AC:2010)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	5
4	Method of determination of sawn timber quality .....	5
4.1	Rules for grading .....	5
4.2	Grading principles .....	6
4.2.1	Assessment of the quality .....	6
4.2.2	Cases of un-edged boards .....	6
4.3	Criteria to be taken into account .....	6
4.3.1	General .....	6
4.3.2	Criteria linked to the structure of the timber .....	7
4.3.3	Sawing characteristics .....	7
4.3.4	Warp .....	7
4.3.5	Fungal and insect attacks .....	7
4.3.6	Stains .....	7
4.3.7	Other characteristics .....	8
5	Denomination of grades .....	8
5.1	General .....	8
5.2	Oak (Q) .....	8
5.3	Beech (F) .....	9
6	Acceptance of batches .....	9
6.1	Un-edged boards .....	9
6.2	Square edged timber .....	9
7	Grading rules .....	9
7.1	Grading face .....	9
7.2	Un-edged boards .....	9
7.2.1	Grading area .....	9
7.2.2	Presence of a solitary feature (only one) .....	10
7.3	Strips and square edged timber .....	10
7.3.1	Knots .....	10
7.3.2	Other features .....	10
7.4	Baulks .....	10
7.5	Appearance grading Tables .....	11
Bibliography .....		35