



(BS) EN 314-1: 2004 (confirmed 2014)

Plywood - Bond quality - Test methods

This standard specifies methods for determining the bonding quality of veneer plywood, by shear testing.

Before carrying out the shear tests the plywood samples are required to undergo a sequence of pre-treatments e.g. section 5.14 calls for immersion for 72 hours (± 1) in boiling water followed by cooling in water at 20°C ($\pm 3^\circ$) for at least 1.

Annex A in the standard covers the determination of the percentage of apparent cohesive wood failure by comparison to reference illustrations of the texture of failed surfaces.

Annex B provides guidelines for the evaluation of the glue bond of insulating core plywood