Product name:	Product code:
Block Shear Test Fixture for Wood Adhesives	CMI-IND-0152

Description

Compression shear fixture used with a universal testing machine to measure the strength of glued wood joints. Used in plywood, furniture and timber adhesive quality control.

Technical specification

- Specimen guide

A glued wood block is placed in a shearing tool and loaded in compression until the bond fails along the glue line. Shear strength and wood failure percentage show if the adhesive and pressing conditions are adequate. The fixture is rugged and suitable for daily factory use.

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Features

- Hardened tool steel shear tool
- Self-aligning seat
- Fits 50 kN compression testers
- Accepts 50 x 50 mm specimens
- Spare blade included

Technical Specifications

Capacity	up to 50 kN
Specimen Size	50 x 50 x 20 mm bonded area
Test Speed	0.6 mm/min typical
Tool Material	Hardened tool steel
Standards	ASTM D905, EN 205, IS 851
Frame Compatibility	UTM or compression testing machine

Standard Accessories

- Spare shear blade