

Standards:

ASTM D1037 - 20

ASTM D4255 - 20

NAE-AN-22 - 84

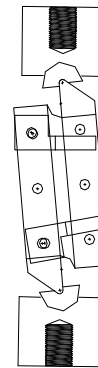
Material Type:

COMPOSITE, WOOD

Type of Testing:

COMPRESSION, SHEAR

WOOD EDGEWISE SHEAR (TWO RAIL) FIXTURE COMPRESSION MODE



Model No.

ASTM.D1037.80

ASTM.D4255.11

NAEA.00022.10

Specimen Size or Difference Between Fixtures

3.5" wide and 10" length

3.5" wide and 10" length

3.5" wide and 10" length

Construction

Stainless steel

Stainless steel

Stainless steel

Temperature

-240 to 600°F (-152 to 318°C)

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Specimen:	Thickness	0.03" to 0.25"
Fixture:	Mounting	1"-14 threaded couplings
	Capacity	20,000 lbs (88 kN)
	Weight	25 lbs approximately
	Dimensions	Assembled 2" x 4" x 14"
	Standard	Manufactured in compliance with ASTM D1037, D4255 and NAE-AN-22

QUOTE

Model No. ASTM.D4255.11 - Two Rail Shear Fixture (Compression Mode)

Includes two clamping rail set, two loading plates, two loading yokes, one specimen template, high strength bolts and two rail guide sets. The loading rails are hardened with serrated gripping surfaces. The rail guides are used to unwanted movement in the specimen. The upper and lower fittings have a spherical bearing block for better specimen alignment and come with 1"-14 threaded couplings for mounting in your testing frame. The fixture has a temperature range of -240 to 600°F (-152 to 318°C) and can handle up to 20,000 (88kn) capacity. Manufactured from stainless steel in compliance with ASTM D1037, D4255 and NAE-AN-22.

ACCESSORIES

There are no accessories available for this fixture

SPARE PARTS

Model No. SPA.D4255.1101 - Extra Specimen Template

COMMON SIZE ADAPTERS

Upper Mounting: 1"-14 Female Coupling

Model No. M03S36 - 1.25" Male Clevis to 1" -14 Threaded Stud

Model No. S42S36 - 1.25" -12 to 1" -14 Threaded Step Stud

Model No. S48S36 - 1.5" -12 to 1" -14 Threaded Step Stud

Model No. S60S36 - 2" -12 to 1" -14 Threaded Step Stud

Model No. LN36 - 1" -14 Threaded Locking Nut with Knurled OD