

ASTM D4255 FIG1 Rail Shear Test Fixture



Applications:

ASTM D 4255 describes both 2 Rail and 3 rail methods of determining the in-plane shear strength of a composite laminate panel. In the 2 Rail test (Method A) a laminate panel specimen is clamped between loading plates and yokes and then subject to shear loading. Measurement of shear strain requires the use of strain gauges on the specimen.

Features:

Conforms to ASTM D 4255
Suitable for non-ambient temperatures

Parameter:

Model	HST-GST104A
Standards	ASTM D 4255
Capacity	100kN
Test type	Tension
Specimen size	76×152mm
Temperature	0℃~40℃