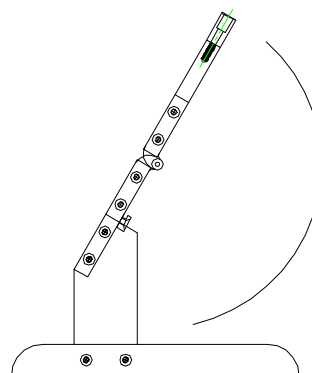


## LOW TEMPERATURE BENDING JIG TEST FIXTURE FOR COATED FABRICS



Specimen	Width	1" (25mm)
	Length	4" (100 mm)
Fixture	Construction	Anodized aluminum and stainless steel
	Temperature	-20 to 120°F (-29 to 49°C)
	Mounting	None required
	Capacity	100 lbs
	Weight	25 lbs approximately
	Dimensions	6" x 6" x 12"
	Standard	Manufactured in accordance with ASTM D2136

Model No. ASTM.D2136.10 - Low Temperature Bending Jig Test Fixture For Coated Fabrics  
Bending fixture consists of aluminum bending plate, trigger release, support base and steel weight. This fixture is designed to fit into an environmental chamber and measures approximately 6" x 6" x 12" high. Fixture is constructed of aluminum and steel in accordance with ASTM D2136.

# **MODEL NO. ASTM.D2136.10**

## **ASTM, MISC**

### **ACCESSORIES**

No accessories necessary

### **SPARE PARTS**

SPA.D2136.1001- Release Pin

### **REFERENCE DOCUMENT AND TEST METHOD SCOPE:**

SCOPE: <http://www.astm.org/Standards/D2136.htm>

ASTMD2136-02(2012)

Standard Test Method for Coated Fabrics-Low-Temperature Bend Test

1.1 Fabrics coated with rubber or rubber-like materials display increased stiffening when exposed to decreasing ambient temperatures. This test method describes a simple pass/fail procedure whereby material flexibility at a specified low temperature can be determined. Failure is indicative of unacceptability of the coated fabric for use at that temperature.

1.2 The values stated in SI units are to be regarded as standard. The values given in parentheses are for information only.

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use. For specific precautionary statement see 8.1.

Extracted, with permission, from ASTM D2136 Standard Test Methods of Static Tests of Lumber in Structural Sizes, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, [www.astm.org](http://www.astm.org).

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