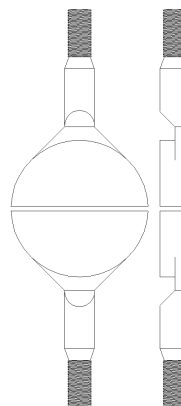


PARALLEL FIBER 5.75" SPLIT DISK FIXTURE - AS SHOWN IN ASTM D2290



Specimen	Width	0.90"
	Thickness	0.03" to 0.50"
	Length	5.75"
Fixture	Construction	Stainless steel
	Temperature	-240 to 600°F (-152 to 318°C)
	Mounting	1.25" Male Clevis (Type D)
	Capacity	20,000 lbs (88.9 kN)
	Weight	14 lbs Approximately
	Dimensions	Assembled 1" x 6" x 20"
	Standard	Manufactured in accordance with ASTM D2290

Model No. ASTM.D2290.10 - Parallel Fiber 5.75" diameter split disk test fixture for testing reinforced plastic ring in accordance with ASTM D2290.

Constructed from stainless steel. The fixture is supplied with (2) 1.25" male clevis adapters that accommodate 1/2" diameter pins (pins not included). Capacity 20,000 lbs.

MODEL NO. ASTM.D2290.10

ASTM, PLASTIC, COMPOSITE, TENSION, TENSILE,

ACCESSORIES

Model No. P03C36 - 1.25" Female Clevis to 1" -14 Threaded Coupling
LN36 - 1" -14 Threaded Locking Nut with Knurled OD

SPARE PARTS

Contact us for spare or replacement parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

SCOPE: <http://www.astm.org/Standards/D2290.htm>

ASTM D2290-12

Standard Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe

1.1 This test method covers the determination of the comparative apparent tensile strength of most plastic products utilizing a split disk or ring segment test fixture, when tested under defined conditions of pretreatment, temperature, humidity, and test machine speed. This test method is applicable to reinforced-thermosetting resin pipe regardless of fabrication method. This test method also is applicable to extruded and molded thermoplastic pipe.

Procedure A is used for reinforced-thermosetting resin pipe; Procedure B is used for thermoplastic pipe of any size; Procedure C is used for thermoplastic pipe with nominal diameter of 4.5 in. (110 mm) and greater. Procedure D is used for polyethylene pipe with a nominal diameter of 14 in. (350 mm) and greater and preferably having wall thickness 1 in. (25 mm) and greater.

1.2 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

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.

Extracted, with permission, from ASTM D2290 Standard Test Method for Apparent Hoop Tensile Strength of Plastic or Reinforced Plastic Pipe, 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.

Material Testing Technology

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