

Standards:

ASTM A185-07(Withdrawn)
ASTM A497-07(Withdrawn)
ASTM A1064-17

Material Type:

Steel Wire

Type of Testing:

Shear, Tensile

CONCRETE REINFORCEMENT WELDED WIRE FABRIC STRENGTH TEST FIXTURE



Model No.

ASTM.A0185.10
ASTM.A0497.10
ASTM.A1064.10

Specimen Size or Difference Between Fixtures

Up to 5/8" diameter
Up to 5/8" diameter
Up to 5/8" diameter

Construction

High strength steel
High strength steel
High strength steel

Temperature

-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)
-120 to 250°F (-85 to 122°C)

ASTM.A0185.12

Up to 1/4" diameter

High strength steel

-120 to 250°F (-85 to 122°C)

Specimen: Welded Mesh Stainless Steel, Steel, Aluminum, Plastic, etc.
Weld Angle 90° - optional platens available for angles up to 45°

Fixture: Loading Platen Six position sizing guide
Mounting Top: (.10) 1"-14" coupling, (.12) 1/2"-20
Capacity Bottom: grip (grip not included)
Weight (.10) 20,000 lbs
Dimensions (.10) 19 lbs approximately, (.12) 3 lbs approximately
Standard (.10) Assembled 6" x 4" x 11"
Manufactured in compliance with ASTM A185, A497 and A1064

QUOTE

Model No. ASTM.A0185.10 - Concrete Reinforcement Welded Wire Fabric Strength Test Fixture

The loading anvil is hardened and will have 6 different recesses to accommodate welded wire fabric with wire up to 5/8" diameter. The test fixture is supplied with a 1"-14 threaded coupling on the top. The test fixture is constructed of high strength steel with a protective black oxide finish. Manufactured in compliance with ASTM A185, A497 and A1064.

Model No. - ASTM.A0185.12 - Concrete Reinforcement Welded Wire Fabric Strength Test Fixture

The loading anvil is hardened and will have 6 different recesses to accommodate welded wire fabric up to 1/4" diameter. The test fixture is supplied with a 1/2"-20 threaded coupling for mounting to your testing frame. The test fixture is constructed of high strength steel with a protective black oxide finish.

ACCESSORIES

Model No. ACC.A0185.1001 - Optional loading anvils available for angles up to 45°

Model No. ACC.A0185.1002 - Optional wire anvil for metric wire sizes 2, 3, 4, 5, 6, 7, and 8mm diameter

Model No. Grip.10100.1101 - (1) 200lbs Screw Action Grip with 1" Square Grip Faces

SPARE PARTS

Model No. SPA.A0185.1001 - Replacement Loading Anvil

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

Lower Mounting: Grip:

Model No. Grip.10100.1101- (1) 200lbs Screw Action Grip with 1" Square Grip Faces

EXTRA PHOTOS:



ASTM.A0185.12

