STANDARDS TEST FIXTURE

Carpet Tuft Bind Fixture GOST 14217

Tuft withdrawal fixture for carpets with hook or pincer grip to GOST 14217



OVERVIEW

Fixture for determining the tuft bind strength of carpets according to GOST 14217. The carpet specimen is held under a slotted plate in a rigid lower frame while a single tuft is engaged by a hook or pincer grip and pulled out by the testing machine. The peak force needed to withdraw the tuft is recorded. Nickel-plated steel construction.

KEY FEATURES

- Test arrangement designed to GOST 14217 requirements
- Slotted top plate holds the carpet flat during pull-out
- Upper hook version for loop-pile carpets
- Upper pincer grip version for cut-pile tufts
- Durable nickel-plated steel construction for corrosion resistance
- Clevis pin connection to the testing machine

TECHNICAL SPECIFICATIONS

Test type	Tuft withdrawal, tension
Upper attachment	Hook or pincer grip
Lower holder	Box frame with slotted specimen plate
Material	Steel, nickel-plated
Max. load	On request
Coupling	Clevis pin coupling - other sizes via adapters
Temperature range	Ambient

AVAILABLE VERSIONS

Hook version	Upper hook for engaging loop tufts
Pincer grip version	Upper pincer grip for clamping single tufts

APPLICATIONS

- Tufted carpets
- Carpet tiles
- Textile floor coverings
- Automotive carpets

STANDARDS GOST 14217

Ordering & customization: Specify hook or pincer grip version, carpet thickness and machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-720