

ASTM C307 TESTING FIXTURE

BRIQUET TENSILE GRIPS



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The equipment is composed of lower and upper handles, which are equal. Its purpose is to determine the resistance to traction of briquettes special form of mortar, mortar and other similar materials of monolithic lining.

The stop plates on the grips center the specimen fore and aft. Through the rollers at the ends of the handles, the sample is loaded on the four shoulders. To accommodate any type of attachment testing machine, each outer end of each group contains a threaded hole. the moulded sample briquet is 3 "long, 1" wide in the central part, and 1 3/4 "in width at its ends. The uniform thickness is of 1"

The ASTM standard specifies that six specimens be prepared for each test period.



ASTM C307 TESTING FIXTURE - Drawing

Source of Additional Information:

ASTM Standard C 307-03 (2012), "Tensile Strength of Chemical-Resistant Morter, Grouts, and Monolithic Surfacing," American Society for Testing and Materials, West Conshohocken, PA (first issued in 1953).

