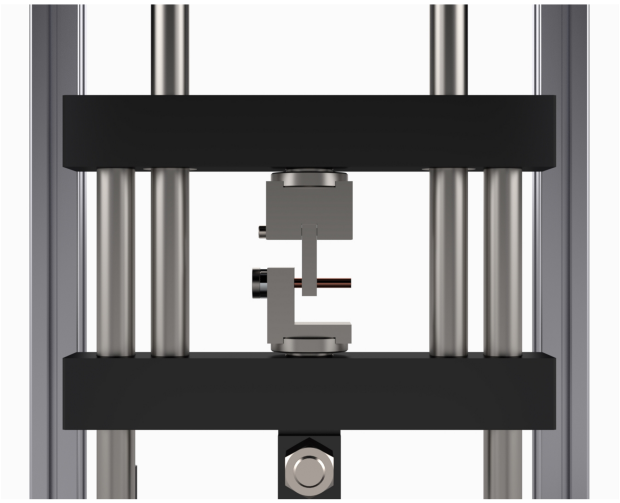
ASYMMETRICAL SHEARING TEST SET

HSM58g



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study	participants	duration

Features

- Asymmetrical Shear Testing with lower support block and upper shear anvil
- 5 test specimens made of electrical grade copper, Ø6.35mm x 54mm long
- Shearing anvil and inserts in support block made of hardened steel
- Quick assembly on the compression section of the HSM58

Description

The shearing device sits in between the compression area of the HSM58 apparatus (not supplied). There are two main components to the shear device. The lower shear support and the shear anvil. The lower shear support is asymmetrical as it only supports the specimen on one side. It has a central slot to accept the shear anvil and a through hole to accept the specimens. The shear anvil has a central portion which sits into the slot of the lower shear support and it also has a through hole. This central portion is also hardened. The specimens supplied are copper.

Related Laws/Applications

- Shear
- Asymmetrical Shear
- Structural Engineering
- Civil Engineering

Learning capabilities

- To measure the shear strength of a specimen under Asymmetrical Shear load.

Technical Specification

- Test specimens: Ø6.35 x 54(L)mm; electrical grade copper
- Shearing anvil and inserts: hardened steel

Essential Ancillaries

- HSM58

Recommended Ancillaries

- HSM58H

What's in the Box?

- 1 x Shear Jaw
- 1 x Shear anvil
- 5 x specimens
- Instruction manual
- Packing list
- Test sheet

Essential Services

- HSM58

Ordering information

To order this product, please call PA Hilton quoting the following code:
HSM58G

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