

MASONRY Laboratory Website

Lab 3 – Evaluation of Bond Strength

Lab

[Four-Point Bending Test](#)

[Bond Wrench Test](#)

Extras

[Lab Handout](#)

[Sample Results](#)

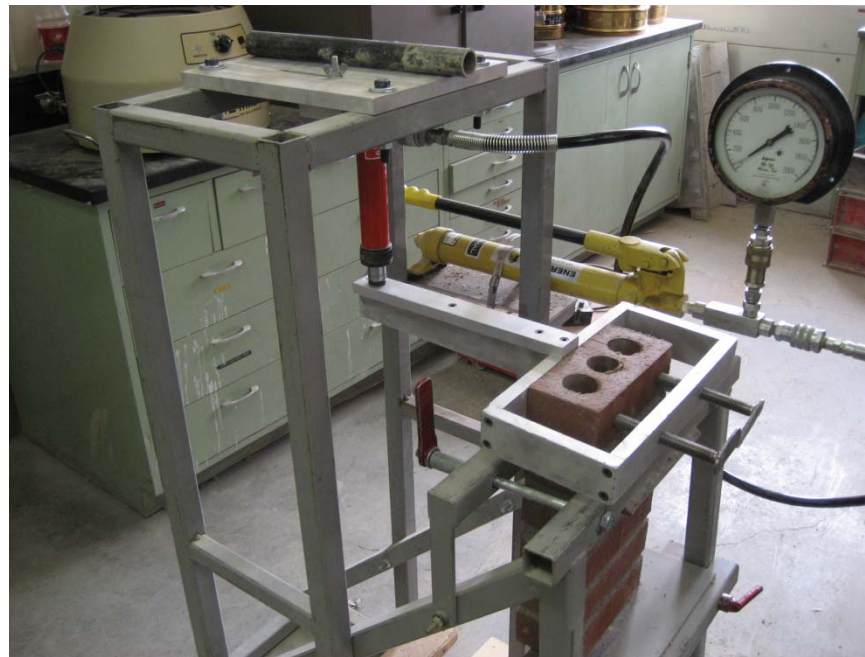
[Sample Lab Report](#)

[Photos](#)

[Lab Equipment and Materials](#)

[Extra Resources](#)

[Lab Worksheet](#)



Bond Wrench Testing

Bond wrench testing uses a lever to create a moment in a specific mortar joint. The mortar-unit bond fails at the location of maximum tensile stresses.

ASTM C1072