

Client: Mr. James Weber
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14525 N. Newport HWY
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Date: May 09, 2008
Krazan Project No: 14606128
Test Report No. S-38

Project: Quality Control – Vertical Test
Sample: Pieramid Foundation System Support Jacks
Sample ID: Short Jack - 17” High (See Figure 1)

Date Received: 03-09-2008
Submitted by: AKB
Tested by: SM

REPORT OF DETERMINATION

**Vertical Uplift Test for the Pieramid Foundation System Support Jack
Using Hydraulic Ram**



Jack Dimensions:

Height: 17”
The legs 1” angle bar x 1/8” thick
Base: 14”
Equilateral Triangle. The flat bar is 1 1/2” x 1/8”
Rod: 3/4” All Thread, 6” Extended

TEST PROCEDURE:

The jack was pushed vertically as shown in Figure 1.

TEST RESULTS:

Maximum Load was 7100 Pounds Force.

Mode of Failure: Failure of the base plate occurred at the maximum load reported.
It was observed the integrity of the jack stand was compromised at the maximum load.

Respectfully submitted,

Krazan & Associates