

H172 Tensile



NATIONAL TESTING STANDARDS INC.
RESEARCH AND TESTING LABORATORIES

Report No. 27269

December 23, 1998

Client: Jensen Swing Products
 9434 Abraham Way
 Santee, CA 92071

Reference: Mr. Chuck Ciralo

Subject: Physical Testing of Playground Swing Accessories.

Sample Description:

The Client submitted six components of playground swing equipment identified as listed in the "Results" section of this report.

Request:

Determine the load strength of each of the submitted components.

Method:

Each of the submitted components was load tested in accordance with the procedures set forth in ASTM A-370 except each component was tested in the "as received" configuration.

Results:

<u>Part No.</u>	<u>Description</u>	<u>Load (Lbf.)</u>
H150	3/8 large end S-hook	475
H170	5/16 SWL 3/4 T	1900
H172	Cast H-hook	2100
S105	Enclosed infant seat	>5000
S135	Swing seat	>5000
SH115	2 1/4" Pipe hanger	>5000

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by Lewis F. West