



**NATIONAL TESTING STANDARDS INC.**  
**RESEARCH AND TESTING LABORATORIES**

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Report No. 28630

May 18, 2004

Client: Jensen Swing Products, Inc.  
9327 Wheatlands Rd.  
Santee, CA 92071

Reference: Charles Ciralo  
Purchase Order No. Verbal

Subject: Tensile Strength of Hanger. **WRAP AROUND HANGER**

Sample Description:

One plastic and metal assembly was submitted by the Client and identified as a prototype swing hanger.

Request:

Determine the tensile strength of the submitted swing hanger.

Method:

The submitted hanger was mounted on a 2" OD steel pipe and loaded with a CRT tensile testing machine up to 10K lbs.f.

Results:

The submitted hanger withstood 10K lbs. load without exhibiting any catastrophic failure. The clevis bolt began to yield at approximately 6800 lbs.f..

Conclusion:

The submitted swing hanger has been returned to the Client for further evaluation.

NATIONAL TESTING STANDARDS

A handwritten signature in blue ink that reads "Lewis F. West".  
by Lewis F. West