



Reliability Laboratory

TEST REPORT

Report No.: HC80272/2007
Page: 1 of 4
Date: September 5, 2007

TEMWELL CORPORATION
8F-1, NO. 51, SEC. 1, MIN SHENG E. RD.,
TAIPEI, TAIWAN

The following merchandise was submitted and identified by the vendor as:

Product Description: TEMWELL BRAND Helical Filter
Style/Item No.: 7H/ No.1~ No.5
Manufacturer/Vendor: Temwell Corporation
Country of Origin: Taiwan
Quantity: Total 5 pieces
Testing Period: Aug. 30, 2007
Note: (Client's declaration) The materials used for 7H series are similar.

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required : (According to client's test specification, please see following sheets in detail.)

1. Termination Strength test--Tensile

Test Results: - PLEASE SEE ATTACHED SHEETS -

Winson Tseng
Supervisor

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1. Termination Strength test--Tensile:

Test Equipment:

Name	Brand	Model	Serial No.
Single Column Materials Testing System	INSTRON	4442	P6752

Lab Environmental Conditions:

Ambient temperature: 25±3°C

Relative humidity: 55±20%RH

Test Method/ Specification:

Test method:

Reference to IEC 68-2-21:1983, Test Ua₁: Tensile

With the termination in its normal position and the component held by its body, a specified force shall be applied to the termination in the direction of its axis and acting in a direction away from the body of the component. The force shall be applied progressively and then maintained for a designated duration.

Crosshead rate:

0.5 mm/ minute

Load applied:

10 N

Loading duration:

10 seconds

Testing device:

As shown in Figure 1 and in photo 3, 4

- Examine the appearance of specimen(s) by visual check after this test.

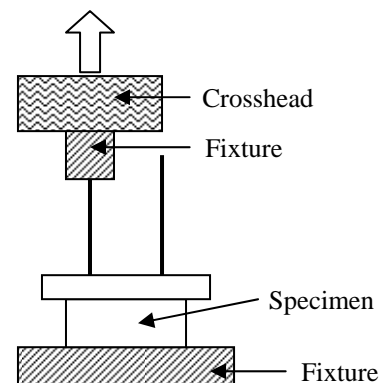


Figure 1 Tensile

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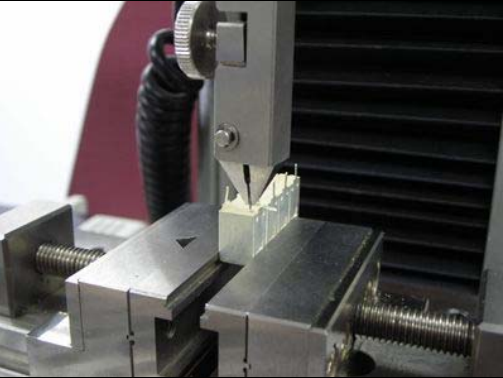
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Specimen:Style/Item No.: 7H/ No.1~ No.5Quantity: Total 5 piecesTest Result:

Check Item Style/ Item No.	Appearance check (visual check)
7H/ No.1	No visible damage
7H/ No.2	No visible damage
7H/ No.3	No visible damage
7H/ No.4	No visible damage
7H/ No.5	No visible damage

Test Photos:

	
<p>1. Appearance of specimen (7H)</p>	<p>2. Appearance of specimen (7H)</p>
	
<p>3. Termination Strength test--Tensile</p>	<p>4. Termination Strength test--Tensile</p>
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— — — **The End of Test Report** — — —