



**Underwriters Laboratories
Taiwan Co., Ltd.**

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Commercial Inspection and Testing Services (CITS)

Project No.	07CA45660
Client File No.	SV17005
Testing Office	Taiwan
Date	October 23, 2007

Testing Report

Client Name:	JER YEU INDUSTRIAL CO LTD	Testing Location:	Underwriters Laboratories Taiwan Co Ltd
Address:	348-3 SEC 3 JUNGSHAN RD, TANTZ SHIANG,	Address:	1st F1 260 Da-Yeh Road, Peitou
City, State, Zip	TAICHUNG HSIEN	City, State, Zip	Taipei
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Product Description:

1. SIL2
2. AIR-CONDITIONING HOSE
3. COMPOUND ALUMINUM FOIL FIBER AIR PIPE

Number of Samples Submitted: 6 pcs

Test Standard of Requirement:: UL94HB

Test Results : As attachment.

Comments: set 3-3~3-6, 4-4, 4-6, have not meet the desired.

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HORIZONTAL BURNING TEST; HB

UL 94, Cl. 7
(ASTM D635, IEC 60695-11-10)

Specimen Review:

Conditioned >48h/23? 蚶/50? %RH

Radius < 1.3 mm

Width 13.0 ? 0.5 mm

Specimen No.	Thickness mm	Time, t (s)	Damaged Length, L (mm)	X ₁	Burning Rate (mm/min)	Flame Class
Set #: 1	Material: 矽膠玻布風管 - SIL2				Color: Brown	HB
1	0.705	0	0	(2)	--	<input checked="" type="checkbox"/> Yes
2	0.698	0	0	(2)	--	
3	0.833	0	0	(2)	--	<input type="checkbox"/> No
Set #: 2	Material: 尼龍布風管 - AIR-CONDITIONING HOSE				Color: silver	HB
1	0.313	0	0	(2)	--	<input checked="" type="checkbox"/> Yes
2	0.310	0	0	(2)	--	
3	0.313	0	0	(2)	--	<input type="checkbox"/> No
Set #: 4	Material: 鋁箔纖維管 - COMPOUND ALUMINUM FOIL FIBER AIR PIPE				Color: silver	HB
1	0.136	0	0	(2)	--	<input checked="" type="checkbox"/> Yes
2	0.131	0	0	(2)	--	
3	0.138	0	0	(2)	--	<input type="checkbox"/> No

Note: Damaged Length (L) equals distance beyond 25 mm reference mark
Linear Burning Rate = 60L/A (Not calculated if 25 mm mark not passed)

Observation (X₁):

- Ceased to burn before the 100 mm reference mark. Materials is HB
- Ceased to burn before the 25 mm reference mark. Materials is HB
- Misc: Flame front passed both the 25mm and 100mm, L=75mm

Micrometer: -- Timer: -- Hood: --

Lab Ambient: 23 蚶 (25? 0蚶) and 50 %RH (60? 5%RH)

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