



DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF ENGINEERING
KING MONGKUT ' S INSTITUTE OF TECHNOLOGY
LARDKRABANG BANGKOK THAILAND.

TYPE OF TEST : Air Leakage Test and Fire Endurance Test for Rectangular Fire / Smoke Damper

TEST SPECIMEN : Rectangular Fire / Smoke Damper, Type : FSD
The Specimen is 300 mm. Width and 500 mm. Height with 3 blades. The material is galvanized steel sheet.

BRAND : STREAM AIR

CLIENT : PCJ INDUSTRIES CO., LTD.

DATE OF TEST : 21/06/2004

TEST MACHINES : Wind Turnel (AEROTECH)
Tilting Multitube Manometer

TEST METHOD : SOME PART OF UL 555 and UL 555S

TEST RESULTS : Integrity 180 minutes
Conformed to UL555, 3 Hours Fire Rating, and
Leakage 7.49 CFM/ft² at 1 inche water gauge
Leakage 18.62 CFM/ft² at 4 inches water gauge
Conformed to UL555S, Class II

REMARK :-

- 1) CERTIFICATION APPLIES TO TEST SAMPLES ONLY.
- 2) NO ERASURE OR ALTERATIONS.

APPROVED BY :



MR. LAEMTHONG LAOKHONGTHAVORN)
Head of Civil Engineering Laboratory



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LARDKRABANG BANGKOK THAILAND. TEL. 0 - 2326 - 4216

Project : RETANGULAR FIRE/SMOKE DAMPER
" STREAM AIR" Type : FSD

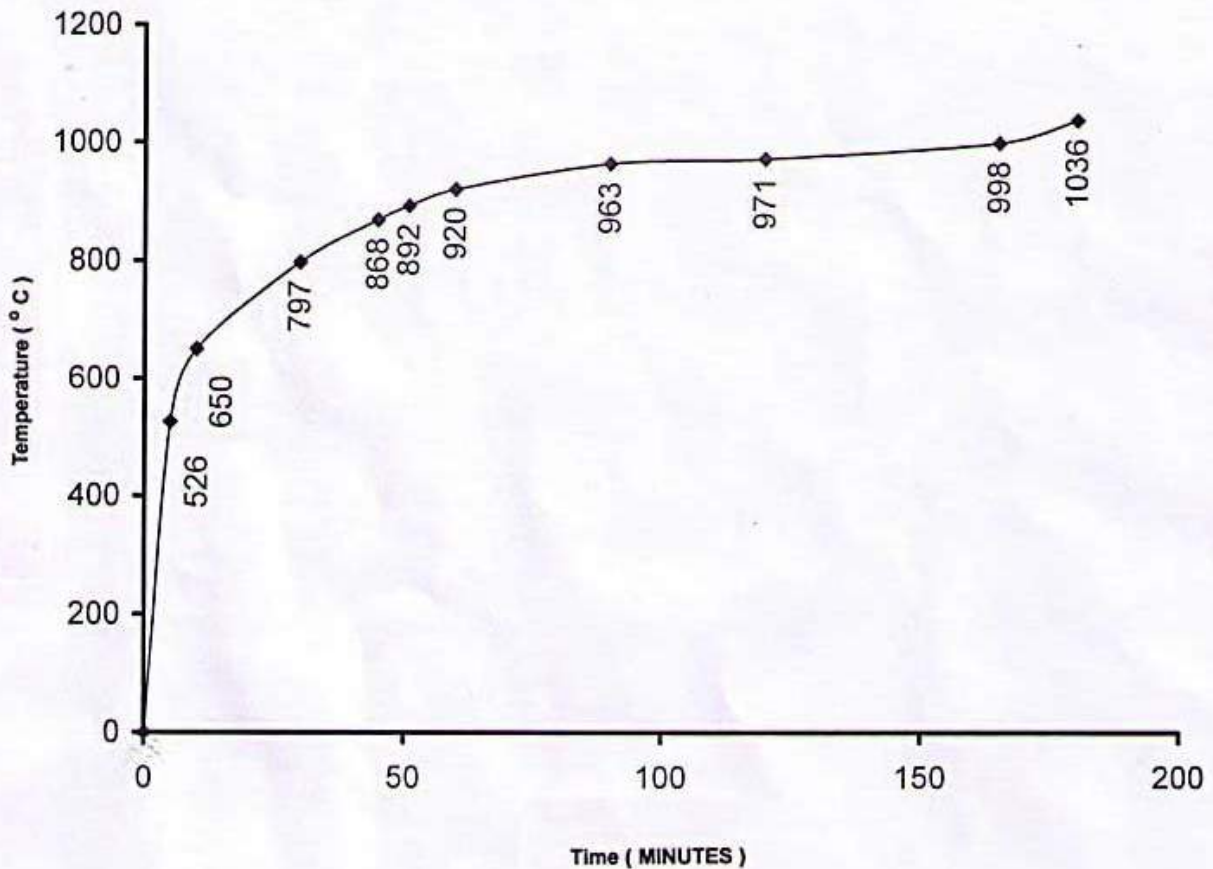
Ref. No. : 47745

Sample From : PCJ INDUSTRIES CO., LTD.

Submitted Date : 22/07/2004

Method of testing: Some Part of UL555

Date : 21/06/2004



REMARKS :-

Note : 1) CERTIFICATION APPLIES TO TEST SAMPLES ONLY.

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2) NO ERASURE OR ALTERATIONS.

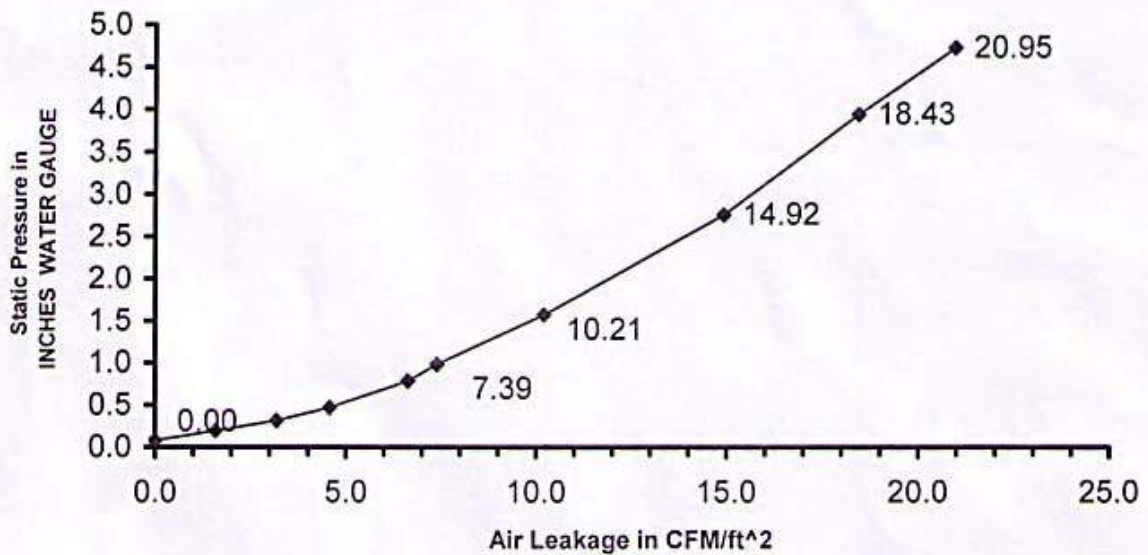

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Project :	RETANGULAR FIRE/SMOKE DAMPER	Ref. No. :	47745
	" STREAM AIR" Type : FSD		
Sample From :	PCJ INDUSTRIES CO., LTD.	Submitted Date :	22/07/2004
Method of testing:	Some Part of UL555S	Date :	21/06/2004

Air Leakage - DAMPER Type:FSD



REMARKS :-

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