



Ruj. Kami : FRIM 394/490/5/6 / Klt.4()

26 hb. June 2013

Pengarah,

FALCON SAFE MARKETING SDN. BHD.
LOT 4912, JALAN TERATAI,
OFF 5 ½ MILES, JALAN MERU,
41050 KLANG,
SELANGOR DARUL EHSAN

(u/p : Encik Monarudin Mokhtar)

Tuan,

PER : LAPORAN UJIAN DAYA KETAHANAN API PINTU BESI NO : 13/05/1005

Berkas diatas adalah dirujuk. Sukacita dimaklumkan pihak FRIM telah pun menjaja kan ujian ketahanan api bagi Pintu Besi berdasarkan Piagamian MS 476 : Part 2 : 1997 : Fire Test on Building Materials And Structures : Method of Determination of The Fire Resistance of Non Load Bearing Elements of Construction dan syarikat tuan pada 22/5/2013.

Sukacita dimaklumkan keputusan ujian tersebut adalah seperti berikut :

Integriti	93 minit
Insulasi	93 minit

Bersama –sama ini disertakan **Laporan Ujian No : 13/05/1005** untuk simpanan tuan.

Sekian, terima kasih.

Saya yang menurut perintah.

.....
(KHAIRUL AZMI BIN JABAR)
Pegawai Penyelidik,
b.p Ketua Pengarah
FRIM.



TEST REPORT

REPORT NO : 13/05/1005

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Our Ref : FRIM 394 /490/5/6 Klt. 4 ()
Issued by : Fire Protection Laboratory ,
Issue date : Single Leaf Fully Insulated Steel Metal Door with Metal Door Frames
Product : STRONG DOOR
Applicant : FALCON SAFE MARKETING SDN. BHD.
LOT 4912, JALAN TERATAI,
OFF 5 1/2 MILES, JALAN MERU,
41050 KLANG ,
SELANGOR DARUL HSAI

Reference Standard / Test Method : BS 476 PART 2 : 1987 FIRE TEST ON BUILDING MATERIALS AND STRUCTURES - METHOD OF DETERMINATION OF FIRE RESISTANCE OF NON LOAD BEARING ELEMENTS OF CONSTRUCTION

Description of test item : The test specimen consisted 1 single-acting, single leaf, fully insulated steel door and frame assemblies with overall dimension of 2026mm height by 1100 mm width by 130 mm thick, complete with hardware and fixed to a metal door frames. The door sets was erected onto the test furnace within the RSJ steel frame with brick wall surrounding it.

There is no factory verification by FPL staff . Verification on the dimension for the test item is only done in FPL laboratory.

Full description of the test specimen is detailed in Page 4 of this report.

Model : STRONG DOOR SSM

Job No : FPL 210413

Date of test : 22/5/2013

Date received



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Plate 1. Before the test



Plate 2. During the test. (Time : 17 min)

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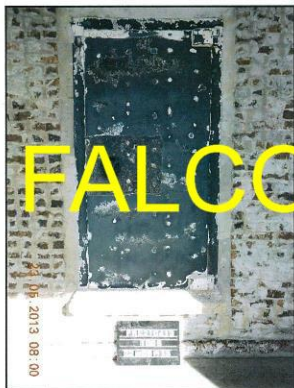


Plate 9. After the test. (Exposed side)

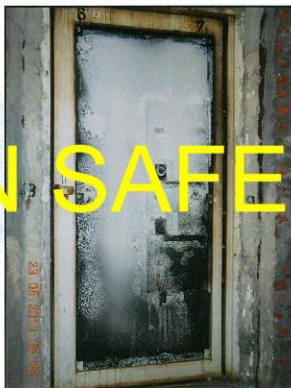


Plate 10. After the test. (Unexposed side)