

Bellaterra : 19 of july of 2006  
File number : 06/32300878 Part 2 (english versión)  
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## CLASSIFICATION REPORT

### 1.- INTRODUCTION

This fire resistance classification report defines the classification assigned to an element reference "TURIA 1/6" according to the procedures given to the UNE EN 13501-2:2003 standard.

### 2.- DETAILS OF THE CLASSIFIED ELEMENT

#### 2.1.- Type of function

The tested elements are defined as a metallic door. Their function is withstand the fire resistance characteristics of integrity and thermal insulation as described in the clause 5 of the standard UNE EN 13501-2:2004.

#### 2.2.- Description

The tested elements are fully described in test report, in which classification defined in point 4 of this report is based.

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3.- TEST REPORT

This classification report is supported by the following test report:

File number 06/32300878 Part 1 with date 19 of July of 2006 corresponding to test carried out on 6 of June of 2006

4.- TEST RESULTS

4.1.- Test standard:

UNE-EN 1634-1: 2000: " Fire resistance tests for door and shutter assemblies. Part 1 : Fire doors and shutters.

4.2.- Exposure conditions

Temperature/time curve	$T = 345 \log_{10}(8t + 1) + 20$
Exposure direction	Metallic one leaf door
Exposed faces	2
Support conditions	Concrete brick walls

4.3.- Results tables.

Integrity	Door A	Maintains the integrity criteria during all the test, 71 minutes.
	Door B	Maintains the integrity criteria during all the test, 71 minutes.

Thermal Insulation	Door A	Maintains the insulation criteria until minute 70, when the thermocouple 21 surpasses in 180°C its initial temperature.
	Door B	Maintains the <i>insulation</i> criteria during all the test, 71 minutes.

5.- CLASSIFICATION

According to clause 7.5. of UNE EN 13501-2:2004 the classification of the tested element is the following

Door A ref "Turia 1/6" opening to the interior of furnace.	EI <sub>2</sub> 60	CATEGORY B
Door B ref "Turia 1/6" opening to the exterior of the furnace	EI <sub>2</sub> 60	CATEGORY B

6.- FIELD OF DIRECT APPLICATION


6.1.- Generalities

Fire test results are applied directly at similar constructions when one or more of the modifications indicated in point 13 of the UNE EN 1634-1:2000 standard are made.

The time limit of validity is the indicated in the system of certification of the product.

This document doesn't represent any type approve and any certification of product.

LGAI Technological Center, S.A.

  
Jordi Mirabent Junyent

Fire Responsible

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The results refer exclusively to the sample, product or material surrendered to the Laboratory, just as it is informed in the section of received material and tested under the conditions indicated in the norms mentioned in this document.

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