



**EFFECTIS ERA AVRASYA**

**Fire Test Laboratory**

**Accredited Body**

**No: AB-0556-T**

**Notified Body**

**No: 2184**



Test  
TS EN ISO/IEC 17025  
AB-0556-T

AB-0556-T

EEA-23-069

11-23

**CLASSIFICATION REPORT OF  
POWERED SMOKE and HEAT EXHAUST AXIAL JET FAN  
“FAFJ-35”**

**EEA-23-069**

**ÖZTÜRK HAVALANDIRMA İKLİMLENDİRME SAN. TİC. LTD. ŞTİ.**

**Ferhatpaşa Mh. Aytaşı Sk. No: 63/2 Ataşehir, İstanbul / TÜRKİYE**

This classification report consists of 3 pages and may only be used or reproduced in its entirety.

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## 1. INTRODUCTION

This classification report defines the classification assigned to single compartment powered smoke and heat exhaust axial jet fan “**FAFJ-35**” in accordance with the procedures given in EN 13501-4:2016.

## 2. DETAILS OF ELEMENT

### 2.1. Type of function:

The product, powered smoke and heat exhaust axial jet fan – “**FAFJ-35**” is defined as a 'component of a smoke control system'. Its function, alongside other components of the system is to control the movement of smoke and heat. Classification of the product is valid for the following end use application:

EN 12101-3:2015 Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators

### 2.2. Description:

The product powered smoke and heat exhaust axial jet fan – “**FAFJ-35**” is fully described in the test report in support of this classification listed in Clause 3 of this classification report.

Manufacturer : ÖZTÜRK HAVALANDIRMA İKLİMLENDİRME SAN. TİC. LTD. ŞTİ.  
Ferhatpaşa Mh. Aytaşı Sk. No:63/2 Ateşehir, İstanbul / TÜRKİYE

Sponsor of test : ÖZTÜRK HAVALANDIRMA İKLİMLENDİRME SAN. TİC. LTD. ŞTİ.  
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## 3. REPORTS AND RESULTS IN SUPPORT OF CLASSIFICATION

The following test report is presented in support of this classification:

Name of laboratory	Name of sponsor	Unique ref. no.	F (min.)	Temp. (°C)
EFFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.	ÖZTÜRK HAVALANDIRMA İKLİMLENDİRME SAN. TİC. LTD. ŞTİ.	RFTR23105	131	300°C

#### 4. CLASSIFICATION

##### 4.1. Reference of classification

This classification has been carried out in accordance with EN 13501-4:2016.

##### 4.2. Classification

The product, powered smoke and heat exhaust axial jet fan – “FAFJ-35” has been classified as:

<b>Fire Resistance Classification</b>
<b>F<sub>300</sub> 60</b>
<b>F<sub>f300</sub> 120</b>

#### 5. LIMITATIONS

##### 5.1. Restrictions

This classification is only valid for tested type as long as related test version is updated.

##### 5.2. Warning

This European Standard does not represent any type approval or certification of the product.

Report	Name	Signature	Date
Prepared by	Osman AYYILDIZ	<i>e-signed</i>	24.11.2023
Review by	Ali BAYRAKTAR	<i>e-signed</i>	24.11.2023