



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-23-037

05-23

**CLASSIFICATION REPORT OF
POWERED SMOKE and HEAT EXHAUST AXIAL FAN
“AKAP-300”**

EEA-23-037

AKTİF MOTOR HAVALANDIRMA SİSTEMLERİ SAN. VE TİC. LTD. ŞTİ.

Halkalı Merkez Mah. Şehit Yılmaz Özdemir Cad. Sanayi Sok. No:4

Küçükçekmece, İstanbul / TÜRKİYE

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

1. INTRODUCTION

This classification report defines the classification assigned to single compartment powered smoke and heat exhaust axial fan “**AKAP-300**” 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 fan – “**AKAP-300**” 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 fan – “**AKAP-300**” is fully described in the test report in support of this classification listed in Clause 3 of this classification report.

Manufacturer : AKTİF MOTOR HAVALANDIRMA SİSTEMLERİ SAN. VE TİC. LTD. ŞTİ.
Halkalı Merkez Mah. Şehit Yılmaz Özdemir Cad. Sanayi Sok. No:4
Küçükçekmece, İstanbul / TÜRKİYE

Sponsor of test : AKTİF MOTOR HAVALANDIRMA SİSTEMLERİ SAN. VE TİC. LTD. ŞTİ.
Halkalı Merkez Mah. Şehit Yılmaz Özdemir Cad. Sanayi Sok. No:4
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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.	AKTİF MOTOR HAVALANDIRMA SİSTEMLERİ SAN. VE TİC. LTD. ŞTİ.	RFTR23045	122	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 fan – “**AKAP-300**” has been classified as:

Fire Resistance Classification
F₃₀₀ 60
F_{f300} 120

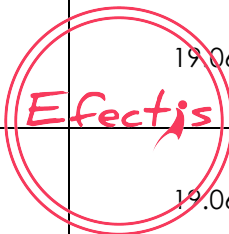
5. LIMITATIONS

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	e-signed 	19.06.2023
Review by	Ali BAYRAKTAR	e-signed	19.06.2023