EFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.

Fire Test Laboratory

Accredited Body
Nr: AB-0556-T

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH EN 13501-1:2007+A1:2009

Sponsor	: MT REKLAM A.Ş. Cumhuriyet Mah. Selin Sok. No:1 41400 Çayırova, KOCAELİ/TURKEY
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Product name	: SNAP FRAME
Classification report No.	: ERA - 17 - 079
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1. INTRODUCTION

This classification report defines the classification assigned to *"SNAP FRAME"* in accordance with the procedures given in EN 13501-1:2007+A1:2009.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. General:

SNAP FRAME is defined as a "type of classified product".

2.2. Description:

SNAP FRAME is fully described in the test reports in support of the classification listed in clause 3.

Manufactured Plant: MT REKLAM A.Ş.

Cumhuriyet Mah. Selin Sok. No:1 41400 Çayırova, KOCAELİ/TURKEY

Tested product types:

Product Name	Aluminium Shape mass per unit area		Alüminyum Profil yoğunluğu	Çelik sac	
	Front surface	Back surface		Kalınlık	Mass per unit area
SNAPE FRAME	0,106 kg/m^2	0,137 kg/m^2	2,71 g/dm^3	0,75 mm	5,25 kg/m^2

3. REPORTS AND RESULTS IN SUPPORT OF CLASSIFICATION

3.1. Reports

Name of laboratory	Name of sponsor	Report ref. no.	Test method and date Field of application rules and date
EFECTIS ERA AVRASYA TEST VE BELGELENDİRME A.Ş.	MT REKLAM A.Ş.	FTST17314	EN 13823:2010+A1:2014
		FTST17315	EN ISO 11925-2:2010
		FTST17316	EN ISO 11925-2:2010

3.2. Results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean	Compliance parameters
EN ISO 11925-2 Flame exposition: 30 s	$Fs \leq 150$ mm (1) ignition of filter paper (1) $Fs \leq 150$ mm (2) ignition of filter paper (2)	6 6 6 6	(-) (-) (-) (-)	Yes No Yes No
EN 13823	$FIGRA_{0,2\ MJ}$ (W/s) LFS > kenar $THR_{600\ s}$ (MJ)	3 3 3	13,8 (-) 0,8	(-) No (-)
	SMOGRA (m^2/s^2) $TSP_{600\ s}$ (m^2)	3 3	0,0 3,1	(-) (-)
	Flaming droplet(s)/particle (s)	3	(-)	No

(-): Not applicable
(1): Surface flame attack
(2): Edge flame attack

Test method	Parameter	Parameter	Compliance parameters
EN ISO 11925-2	Fs ≤ 150 mm ignition of filter paper	Yes No	Yes (B – D) No (d0)
EN 13823	$FIGRA_{0,2\ MJ}$ [W/s]	13,8	≤ 120 (B)
	$THR_{600\ s}$ (MJ)	0,8	≤ 7,5 (B)
	LFS < kenar	(-)	Yes (B)
	SMOGRA [m^2/s^2]	0,0	≤ 30 (s1)
	TSP_{600s} [m^2]	3,1	≤ 50 (s1)
	Flaming droplet(s)/particle (s)	None	No (d0)

(-): Not applicable

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4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. Reference of classification

This classification has been carried out in accordance with the clauses 11.6, 11.9.2 and 11.10.1 of EN 13501-1:2007+A1:2009

4.2. Classification

SNAP FRAME, in relation to its reaction to fire behaviour is classified:

B

The additional classification in relation to smoke production is:

s1

The additional classification in relation to flaming droplets / particles is:

d0

The format of the reaction to fire classification for *SNAP FRAME is*:

Fire behaviour		Smoke production			Flaming droplets	
B	-	s	1	,	d	0

Reaction to fire classification: B-s1,d0

4.3. Field of application

This classification is valid for the following product parameters:

Product Name	Aluminium Shape mass per unit area		Alüminyum Profil yoğunluğu	Çelik sac	
	Front surface	Back surface		Kalınlık	Mass per unit area
SNAPE FRAME	0,106 kg/m^2	0,137 kg/m^2	2,71 g/dm^3	0,75 mm	5,25 kg/m^2

5. LIMITATIONS

5.1. Restrictions

This classification report is valid provided that the technical specifications of product are within the limits in accordance with the field of application clause 4.3.

5.2. Warning

This classification document does not represent type approval or certification of the product.

This classification report does not represent any type approval or certification of the product. This report is initially valid until 01st June 2022 providing that no significant modifications are made in technical specification of the specimen and related test and classification standards.

Signed:

Efectis

Approved:

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Şahin SAKAT
Person in charge of test

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Ali BAYRAKTAR
Laboratory Manager