



EFFECTIS 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 13501-1:2018

Sponsor : RBS RAVAGO İNŞAAT YALITIM ÜRÜNLERİ A.Ş.
Tatlısu Mah. Arif Ay Sok. No:6/2, Şerifali, İstanbul /
TURKEY

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Kocaeli / TURKEY

Product name : RAVABER STONEWOOL BLANKET RBT

**Classification
report No.** : ERA - 21 - 160

Issue Number : 1/2

Date of issue : 02.11.2021

This classification report consists of 5 pages and may only be used or reproduced in its entirety.

1. INTRODUCTION

This classification report defines the classifications assigned to "RAVABER STONEWOOL BLANKET RBT" in accordance with the procedures given in EN 13501-1:2018.

2. DETAILS OF CLASSIFIED PRODUCT

2.1. General:

RAVABERSTONE WOOL BLANKET RBT is defined as a "type of classified product". Their classifications are valid for the following end use application:

EN 13162:2012+A1:2015: Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification

EN 14303:2009+A1:2013: Thermal insulation products for building equipment and industrial installations - Factory made mineral wool (MW) products - Specification

2.2. Description:

RAVABER STONEWOOL BLANKET RBT is fully described in the test reports in support of the classification listed in clause 3.

Manufactured Plant: RBS RAVAGO İNŞAAT YALITIM ÜRÜNLERİ A.Ş.

Organize Sanayi Bölgesi 20. Cad. No: 54, Melikgazi, Kayseri / TURKEY

Tested product types:

Product Name	Density [kg/m ³]	Thickness [mm]	Organic matter content [kg/m ²]	Content
RAVABER STONEWOOL BLANKET RBT	80	50	0,5	Stone wool, binders, rabitz

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.	RBS RAVAGO İNŞAAT YALITIM ÜRÜNLERİ A.Ş.	FTST20753	EN ISO 1716:2018
		FTST20754	EN ISO 1182:2020

3.2. Results

Test method	Parameter	Number of test	Results	
			Continuous parameter mean	Compliance parameters
EN ISO 1716	PCS (MJ/kg)	3	0,37	(-)
EN ISO 1182	ΔT (°C)	5	6,45	(-)
	Δm (%)	5	0,09	(-)
	t_f (s)	5	0,0	(-)
(-): Not applicable				

Test method	Parameter	Parameter	Compliance parameters
EN ISO 1716	PCS [MJ/kg]	0,37	≤ 2 (A1)
EN ISO 1182	ΔT (°C)	6,45	≤ 30 (A1)
	Δm (%)	0,09	≤ 50 (A1)
	t_f (s)	0,0	$= 0$ (A1)
(-): Not applicable			

4. CLASSIFICATION AND FIELD OF APPLICATION

4.1. Reference of classification

This classification has been carried out in accordance with the clauses 11.8 of EN 13501-1:2018

4.2. Classification

RAVABER STONEWOOL BLANKET RBT, in relation to their reaction to fire behaviour is classified:

A1

The additional classification in relation to smoke production is:

not classified

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

not classified

The format of the reaction to fire classification for *RAVABER STONEWOOL BLANKET RBT* is:

Fire behaviour		Smoke production			Flaming droplets	
A1	-	s	Not classified	,	d	Not classified

Reaction to fire classification: A1

4.3. Extended field of application

This classification is valid for the following product parameters:

Product Name	Density [kg/m ³]	Thickness [mm]	Organic matter content [kg/m ²]	Content
RAVABER STONEWOOL BLANKET RBT	Without limitation	Without limitation	≤ 0,5	Stone wool, binders, rabitz

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

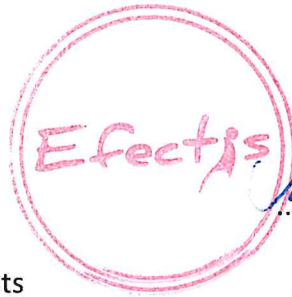
This classification document does not represent type approval or certification of the product.

Signed:



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Tuğçe AKOĞLAN
Person in the charge of tests

Approved:



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Ali BAYRAKTAR
Laboratory Manager