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Reaction to fire classification report

1 Introduction

This classification report defines the classification assigned to the product “SprayTec™ S” in accordance with the procedure given in EN 13501-1:2007.

2 Details of classified product

2.1 General

The product “SprayTec™ S” is defined as stone wool fibres for insulation. Its classification is valid for the following end use application:

“SprayTec™ S” is spray-applied using a two-component binder system designated “SprayTec™ Binder System”.

2.2 Product description

The product, “SprayTec™ S”, is fully described in the test reports provided in support of classification listed in Clause 3.1.

3 Test reports & test results in support of classification

3.1 Test reports

This classification is based on the test reports listed below:

Name of laboratory	Name of sponsor	Test report ref no	Accredited test method
SP	Ovacon AB	PX00008K	EN ISO 1182
SP	Ovacon AB	PX 00008-01:O	EN ISO 1716

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3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter mean (m)	Compliance with parameters
EN ISO 1182	ΔT (°C)	5	5	Compliant
	Δm (%)		2	Compliant
	T_f (s)		0	Compliant
EN ISO 1716	PCS (MJ/kg)	3	0.22	Compliant

4 Classification and field of application

4.1 Reference and direct field of application

This classification has been carried out in accordance with clause 11 and 15 of EN 13501-1:2007.

4.2 Classification

The product called “SprayTec™ S” in relation to its reaction to fire behaviour is classified:

A1

The format of the reaction to fire classification for construction products excluding floorings and linear pipe thermal insulation product is:

Fire Behaviour	Smoke Production			Flaming Droplets		
	-	s	-	d	-	
A1	-	s	-	,	d	-

Reaction to fire classification: *A1*

4.3 Field of application:

This classification is valid for the following product parameters:

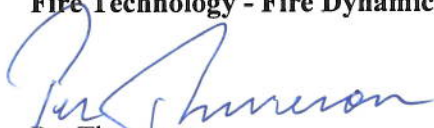
Nominal density: 140 kg/m³.

The sample was delivered by the client. SP Fire Technology was not involved in the sampling procedure.

5 Limitations

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

SP Technical Research Institute of Sweden
Fire Technology - Fire Dynamics



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Technical Manager



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