



Centrum stavebního inženýrství a.s.

Fire Technical Laboratory

AUTHORIZED
BODY No. 212

NOTIFIED
BODY No. 1390

CLASSIFICATION OF REACTION TO FIRE IN ACCORDANCE WITH ČSN EN 13501-1+A1:2010

Applicant: SEDASPORT s.r.o.
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Product name: *Seat SLOVAN*

**Classification
report No.:** PK-16-118

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1. DETAILS OF CLASSIFIED PRODUCT

Nature and end use application:

The product, *Seat SLOVAN*, is defined as a type of stadium seat.

Description:

The product *Seat SLOVAN* is fully described in the test reports in support of the classification listed in clause 2.

2. TEST REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

Test reports

Name of laboratory	Name of sponsor	Test report ref. no.	Test method
CSI a.s., Fire technical laboratory	SEDASPORT s.r.o.	15454-1/3	ČSN EN ISO 11925-2
		15454-2/3	
		15454-3/3	ČSN EN 13823

Measured values and test results:

Test method	Parameter	Number of test	Results	
			Continuous parameter mean (m)	Compliance parameters
ČSN EN ISO 11925-2 exposition = 30 s surface flame attack	$F_s \leq 150$ mm ignition of filter paper	6	yes	yes (B - D)
		6	no	no (d0)
ČSN EN ISO 11925-2 exposition = 30 s edge flame attack	$F_s \leq 150$ mm ignition of filter paper	6	yes	yes (B - D)
		6	no	no (d0)
ČSN EN 13823	$FIGRA_{0,4 MJ}$ (W/s)	3	407,6	≤ 750 (D)
	$LFS >$ edge	3	no	no (B,C)
	$THR_{600 s}$ (MJ)	3	36,7	≤ 15 (C)
	$SMOGRA$ (m^2/s^2)	3	14,8	≤ 30 (s1)
	$TSP_{600 s}$ (m^2)	3	64,6	≤ 200 (s2)
	flaming droplets / particles (s)	3	>60	>10 (d2)

3. CLASSIFICATION AND DIRECT FIELD OF APPLICATION

Reference and direct field of application

This classification has been carried out in accordance with the clause 11.4, 11.9.3 and 11.10.1 of ČSN EN 13501-1+A1:2010.

Classification

The product *Seat SLOVAN*, in relation to its reaction to fire behaviour is classified:

D

The additional classification in relation to smoke production is:

s2

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

d2

The format of the reaction to fire classification for *Seat SLOVAN* is:

Fire behaviour		Smoke production			Flaming droplets	
D	-	s	2	,	d	2

Reaction to fire classification: D-s2, d2

Field of application:

This classification is valid for the following end use conditions:

- seats fixed on substrates of reaction to fire class A1 or A2.

4. LIMITATIONS

Restrictions

This classification report is valid, provided that the technical specifications of the product will not be changed.

Warning

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

Prepared:		Reviewed:
		
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