

Textilní zkušební ústav

(Textile Testing Institute)
Václavská 6, 65841 Brno, Česká republika

ACCREDITED TESTING LABORATORY No. 1001

TEST REPORT

FZZ 12/0401

CUSTOMER: 5M s.r.o.
Na Záhonech 1177
686 04 Kunovice

SAMPLE: Glass reinforced composite based on epoxy resin
(according to the customer order) Letoxit LFX 056, content of epoxy resyn 50% by weight

SUBJECT OF ASSESSMENT:

Ignitability test according to FAR 25 included in § 25.853 (e)

CONDITIONS OF APPLICATION OF THE TEST REPORT:

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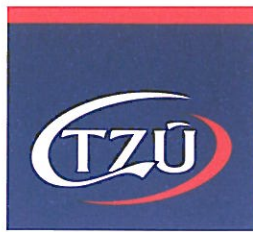
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PROCEDURE OF ASSESSMENT

Ignitability test

was determined according to FAR 25 included in §25.853 (e)

The test conditions:

- Conditioning: temperature: (21 ± 3) °C; relative humidity: (50 ± 5) %
- Apparatus: according to Federal Test Method Standard 191 Model 5903
- Specimen configuration: **vertical**
- Specimen dimensions (mm) 350 x 100
- Burner type: Bunsen
- Flame height (mm): 38
- Flame temperature (°C): min. 843
- Time of flame apply (s): 60
- Number of tested specimens: 3

TEST RESULTS:

Glass reinforced composite based on epoxy resin Letoxit LFX 056, content of epoxy resin 50% by weight					
Specimen No.	Flame temperature (°C)		Flame time (s)	Burn length (mm)	Drippings/flaming time (yes/no/s)
	before the test	after the test			
1	928	916	0	49	No/0
2	940	892	0	48	No/0
3	932	910	0	54	No/0

Vladimír Štork
Head of Testing Department

