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NEDERLAND



Your notice of
14-04-2017

Your reference

Date
25-04-2017

Analysis Report 17.02334.01

Required tests :

NF P92-507 (2004)

Identification number	Information given by the client	Date of receipt
T1708596	Fogo 8051, 100% PES (Trevira CS)	14-04-2017

Gina Créelle

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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Reference: T1708596 - Fogo 8051, 100% PES (Trevira CS)

Classification of materials according to their reaction to fire - "Electric burner"

Date of ending the test 24-04-2017
 Standard used NF P92-503 (1995)
 Product standard NF P92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

	Length		Width	
	Face A	Face B	Face A	Face B
Hole formation	yes	yes	yes	yes
Max. afterflame time (s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25 cm	no	no	no	no
Damaged length (cm)	17.5	26.0	21.0	21.0
Damaged width (cm) in area >45 cm	0	0	0	0
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	no	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no
Average damaged length (cm)	21.5			
Average damaged width (cm) in area > 45 cm	0			

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

Reference: T1708596 - Fogo 8051, 100% PES (Trevira CS)

Classification of materials according to their reaction to fire - "Flame persistence test"

Date of ending the test 24-04-2017
 Standard used NF P92-504 (1995)
 Product standard NF P92-507 (2004)

Deviation from the standard -

Sample thickness ≤ 5 mm

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Each test has been carried out with a flame application time of 5s.

	Length		Width	
	Face A	Face B	Face A	Face B
#1	*	*	*	*
#2	*	*	*	*
#3	*	*	*	*
#4	*	*	*	*
#5	*	*	*	*
#6	*	*	*	*
#7	*	*	*	*
#8	*	*	*	*
#9	*	*	*	*
#10	*	*	*	*

Flaming debris no
 Non-flaming debris yes

*: afterflame time ≤ 2 s
 > 2 s: afterflame time > 2 s and ≤ 5 s
 > 5 s: afterflame time > 5 s

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

Reference: T1708596 - Fogo 8051, 100% PES (Trevira CS)

Classification of materials according to their reaction to fire - "Test for melting materials"

Date of ending the test 25-04-2017
 Standard used NF P92-505 (1995)
 Product standard NF P92-507 (2004)

Deviation from the standard -

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure

Conditioning 23°C, relative humidity 50%
 Minimum 7 days or until constant mass is achieved

Four specimens, two on both sides, have been tested .

		First ignition (s)	Non-flaming debris	Flaming debris	Ignition cotton wool
#1	face A	*	yes	no	no
#2	face B	*	yes	no	no
#3	face A	*	yes	no	no
#4	face B	*	yes	no	no

* no ignition

Classification M1