



## TEST REPORT

**Client:** Edmund Bell & Co Ltd  
 Unit E1 A Kingsway Business Park  
 John Boyd Dunlop Drive  
 Rochdale  
 OL16 4NG

**Entry No:** 80327

**Date received:** 01/11/2016

**Client's Description:** Sample of fabric: Enigma

**Test Required:** Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 7

**Pre-treatment:** None

**Conditioning:** A minimum of 24 hours at 65+/-5% Relative Humidity, 20+/-5°C

**Date Tests Completed:** 03/11/2016

**Flame application time:** 15 seconds

**Mode of Flame Application:** Edge ignition

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Face	Warp direction					Weft direction				
	1	2	3	4	5	1	2	3	4	5
Specimen number										
Flame reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Surface Flash (✓ or X)	X	X	X	X	X	X	X	X	X	X
Duration of flaming (s)	0	0	0	0	0	0	0	0	0	0
Length of Char (mm)	41	55	45	54	43	31	55	55	53	60
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

**Mean Char Length: Warp = 48mm Weft = 51mm**

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*This is hereby certified to be a correct return of the tests made of the items referred to herein*



Dale Brockbank  
 Materials Testing Manager  
 03 November 2016

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
  - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
  - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.





**Client:** Edmund Bell & Co Ltd

**Entry No:** 80327

**Flame application time:** 15 seconds

**Mode of Flame Application:** Edge ignition

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Back	Warp direction					Weft direction				
	1	2	3	4	5	1	2	3	4	5
<b>Specimen number</b>										
<b>Flame reached an edge (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Hole reached an edge (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Surface Flash (✓ or X)</b>	X	X	X	X	X	X	X	X	X	X
<b>Duration of flaming (s)</b>	0	0	0	0	0	0	0	0	0	0
<b>Length of Char (mm)</b>	52	56	44	50	48	58	63	70	51	50
<b>Ignition of Cotton wool (Y/N)</b>	N	N	N	N	N	N	N	N	N	N

**Mean Char Length: Warp = 50 mm Weft = 58 mm**

#### Comments

On the basis of the tests carried out this sample of fabric meets the performance criteria for curtains and drapes as specified in Clause 3 of IMO 2010 FTP CODE ANNEX 1 PART 7.

#### ANNEX

name and address of the manufacturer / supplier, if known	Edmund Bell & Co Ltd Unit E1 A Kingsway Business Park John Boyd Dunlop Drive Rochdale OL16 4NG
type of the material, i.e. curtain, drape, etc	fabric
name and/or identification of the product tested	Enigma
description of the sampling procedure, where relevant	Unknown
mass per unit area	Unknown
thickness	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Ecru
quantity and number of any coating	Unknown
method and quantity of fire retardant treatment	Unknown
materials of the product such as wool, nylon, polyester, etc., and its composite ratio	Unknown
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Unknown
yarn number count	Unknown

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