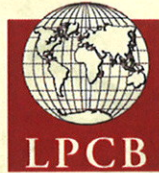


Loss Prevention Certification Board



This is to certify

DUBAI CABLE COMPANY (PRIVATE) LIMITED

Ducab-M1, Plot No. - 2D12,3D2,4D2,5D2, Sector - M41,
Industrial City of Abu Dhabi-1, Mussafah, Abu Dhabi, United Arab Emirates

is authorised to use the LPCB mark in association with the
product(s) listed in this certificate and appendix.

Ducab - FR SC

(refer to attached appendix for details)

has complied with the requirements of the following:

**BS 6387: 1994 – Performance requirements for cables required to maintain circuit integrity
under fire conditions.**

IEC 60331-21: 1999 - Fire resisting characteristics of electric cables.

and achieved:

**<0.5% HCl when tested in accordance with BS EN 50267-2-1: 1999 – Method of test for
Gases evolved during combustion of electric cables.**

**>60% light transmittance when tested in accordance with BS EN 61034-2: 2005 –
Measurement of smoke density of cables burning under defined conditions.**

Certificate No. 782c

Issue No. 03

Date of Issue 27 April 2010

This certificate is valid until withdrawn by LPCB.
To check the validity and the authenticity of this certificate please
visit our website www.RedBookLive.com or contact us.

Signed on behalf of LPCB

Name: E MATTIE-SULEIMAN



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Fax +44 (0)1923 664603 www.RedBookLive.com

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APPENDIX TO CERTIFICATE NO. 782c

DUBAI CABLE COMPANY (PRIVATE) LIMITED

Products

LPCB Ref. No.

Ducab - FR SC

782c/01

Nominal csa of conductor (mm ²)	Core construction (See note 1)	BS 6387 (See notes 2 - 4)	BS EN 50267-2-1	BS EN 61034-2	IEC 60331-21 (See note 8)
1.5	One	C, W, Z ⁽⁵⁾	<0.5% HCl	>60%	Complies
2.5	One	C, W, Z ⁽⁵⁾	<0.5% HCl	>60%	Complies
4.0	One	C, W, Z ⁽⁵⁾	<0.5% HCl	>60%	Complies
6.0	One	C, W, Z ⁽⁵⁾	<0.5% HCl	>60%	Complies
10	One	C, W, Z ⁽⁵⁾	<0.5% HCl	>60%	Complies
16	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
25	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
35	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
50	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
70	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
95	One	C, W, Z ^(6,7)	<0.5% HCl	>60%	Complies
120	One	-	<0.5% HCl	>60%	Complies
150	One	-	<0.5% HCl	>60%	Complies
185	One	-	<0.5% HCl	>60%	Complies
240	One	-	<0.5% HCl	>60%	Complies
300	One	-	<0.5% HCl	>60%	Complies
400	One	-	<0.5% HCl	>60%	Complies
500	One	-	<0.5% HCl	>60%	Complies
630	One	-	<0.5% HCl	>60%	Complies

Uo/U 600/1000V

Continued

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Date of Issue 27 April 2010

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APPENDIX TO CERTIFICATE NO. 782c

DUBAI CABLE COMPANY (PRIVATE) LIMITED

Products

LPCB Ref. No.

Ducab - FR SC

782c/01

- Note 1: Stranded conductor only.
- Note 2: Clauses 8 (Bending) and 9.1 & 9.2 (Impact) cannot be conducted due to the cable having only one core.
- Note 3: These cables also met category C,W,Z when tested for voltage rating 600/1000V which is not recognised by BS 6387.
- Note 4: Where a single cable is fitted in a conduit, only phase to earth voltage was applied.
- Note 5: To satisfy the requirement of BS 6387, testing for C, W & Z categories was conducted using a 20mm stainless steel conduit as the other metallic element.
- Note 6: To satisfy the requirement of BS 6387, testing for W & Z categories was conducted using a 20mm stainless steel conduit as the other metallic element.
- Note 7: To satisfy the requirement of BS 6387, testing for C category was conducted using a 38mm stainless steel conduit as the other metallic element.
- Note 8: These cables met the requirements of IEC 60331-21: 1999 when tested at a temperature of 950°C and at a voltage rating of 600V.

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