

## Certificate of Product Approval

Certificate Number: 782n

Issue: 02

### 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 having complied with the requirements of the standard(s) detailed below:

#### Product(s)

Cable Types as listed below:  
Ducab FlamBICC 3 Multicore

#### Standard(s) (see Appendix for details)

BS 6387:2013 (Category CWZ)  
IEC 60331-21:1999  
EN 61034-2:2005+A2:2020  
EN 60754-1:2014

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

*Obada Piracha*

Signed for BRE Global Ltd.

Obada Piracha  
Certification Manager

3 February 2022  
Date of Issue

30 April 2021  
Date of First issue



This certificate and appendix remain the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Garston, Watford, WD25 9XX  
T: +44 (0)333 321 8811 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

LPCB® is a registered trademark of the Building Research Establishment Ltd.



## Appendix to Certificate No: 782n DUBAI CABLE COMPANY (PRIVATE) LIMITED

Issue: 02

Product name					LPCB Ref. No.
FlamBICC 3 Multicore					782n/01
Nominal csa of conductor (mm <sup>2</sup> ) (See note 1)	Core Construction (excluding drain wire and earth)	BS 6387 (See note 2 & 3)	IEC 60331-21 (See note 2)	EN 61034-2	EN 60754-1
25	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
35	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
50	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
70	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
95	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
120	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
150	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
185	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
240	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
300	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl
400	2, 3 & 4	C, W, Z	(90+15) mins	>60%	<0.5% HCl

**Uo/U 600/1000V**

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

*Obada Al-een*

Signed for BRE Global Ltd.

Obada Piracha  
Certification Manager

3 February 2022  
Date of Issue

30 April 2021  
Date of First issue



This certificate and appendix remain the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Garston, Watford, WD25 9XX  
T: +44 (0)333 321 8811 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

LPCB is a registered trademark of the Building Research Establishment Ltd.



**bre**

## Appendix to Certificate No: 782n DUBAI CABLE COMPANY (PRIVATE) LIMITED

Issue: 02

### Notes:

1. Stranded conductor only.
2. The FlamBICC 3 Multicore cables met the requirements of IEC 60331-21: 1999 when tested at a temperature of 950°C, for a duration of 90 minutes plus 15 minutes cool down at a voltage rating of 600/1000V, and in addition also met the fire resistance requirements in BS 6387:2013 Categories CWZ.
3. Cables with an overall diameter of above 20mm were tested according to the additional provisions given in Annex I of the BS 7846:2015.

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

<i>Obada Aljeer</i>	Obada Piracha	3 February 2022	30 April 2021
Signed for BRE Global Ltd.	Certification Manager	Date of Issue	Date of First issue



This certificate and appendix remain the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit [www.redbooklive.com/terms](http://www.redbooklive.com/terms)).

To check the validity of this certificate and appendix please visit [www.redbooklive.com/check](http://www.redbooklive.com/check), scan the QR tag or contact us.

BRE Global Ltd, Garston, Watford, WD25 9XX  
T: +44 (0)333 321 8811 E: [enquiries@breglobal.com](mailto:enquiries@breglobal.com)

LPCB is a registered trademark of the Building Research Establishment Ltd.

