

## Certificate of Product Approval

Certificate Number: 781f

Issue: 02

### Dubai Cable Company (Private) Limited

P.O Box No. 11529, Old Abu Dhabi Road  
Jebel Ali  
Dubai  
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 6  
See Certificate Appendix for details

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

BS 7846:2015 Cat F2 & F120  
BS 8519:2010

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

*Damien Ward*

Signed for LPCB

Damien Ward  
Certification Scheme Manager

21 December 2016  
Date of Issue

12 July 2015  
Date of First issue



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**bre**

## Appendix to Certificate No: 781f Dubai Cable Company (Private) Limited

Issue: 02

Product name			LPCB Ref. No.
Ducab FlamBICC 6			781f/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7846	BS 8519
6.0	3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup> & F120	Category 3
10	3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup> & F120	Category 3
16	3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup> & F120	Category 3
25	3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup> & F120	Category 3
35	3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup> & F120	Category 3

### Uo/U 600/1000V

#### Notes:

1. Stranded conductor only.
2. In meeting the requirements of BS 7846:2015 Category F2, the Ducab FlamBICC 6 cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2014, fire resistance requirements of BS 6387:2013 Category CWZ, and achieved less than 0.5%HCl on the insulation, tapes, filler, bedding and outer covering when tested in accordance with EN 60754-1:2014.
3. In meeting the requirements of BS 7846:2015 Category F120, the Ducab FlamBICC 6 cables listed met the requirements for 120 minutes fire resistance to BS 8491:2008 and therefore BS 8519:2010 Category 3 for power cables.

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

*Damien Ward*

Signed for LPCB

Damien Ward  
Certification Scheme Manager

21 December 2016  
Date of Issue

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## Certificate of Product Approval

Certificate Number: 782g

Issue: 05

### 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 Flam BICC 6

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

BS 7846:2015 Cat F2 & F120  
 BS 8519:2010 Clause 11

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



Signed for BRE Global Ltd.

Karen Coull  
 Certification Scheme Manager

5 February 2020  
 Date of Issue

30 August 2013  
 Date of First issue



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

Issue: 05

Product name			LPCB Ref. No.
Ducab Flam BICC 6			782g/01
Nominal csa of conductor (mm <sup>2</sup> ) See note 1	Core Construction	BS 7846 See note 2	BS 8519 See note 3
16	3 & 4	F2 & F120	Cat 3
25	3 & 4	F2 & F120	Cat 3
35	3 & 4	F2 & F120	Cat 3
50	3 & 4	F2 & F120	Cat 3
70	3 & 4	F2 & F120	Cat 3
95	3 & 4	F2 & F120	Cat 3
120	3 & 4	F2 & F120	Cat 3
150	3 & 4	F2 & F120	Cat 3
185	3 & 4	F2 & F120	Cat 3
240	3 & 4	F2 & F120	Cat 3
300	3 & 4	F2 & F120	Cat 3
400	3 & 4	F2 & F120	Cat 3

**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.



Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

5 February 2020  
Date of Issue

30 August 2013  
Date of First issue



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

Issue: 05

### Notes:

1. Stranded conductor only.
2. In meeting the requirements to BS 7846:2015 Category F2 & F120, the Ducab FlamBICC 6 Cables listed met the requirements for smoke density of EN 61034-2, the fire resistance requirements of BS 6387:2013 Categories CWZ and achieved less than 0.5% HCl for the insulation, tapes, filler, bedding and outer covering when tested in accordance with EN 60754-1.
3. In meeting the requirements of BS 7846:2015 Category F120, the Ducab FlamBICC 6 cables listed met the requirements for 120 minutes fire resistance to BS 8491:2008 and therefore met the requirements of Cat 3, power cables as described in clause 11 of BS 8519:2010.

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



Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

5 February 2020  
Date of Issue

30 August 2013  
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## Certificate of Product Approval

Certificate Number: 949b

Issue: 04

### DUBAI CABLE COMPANY (PRIVATE) LIMITED

Ducab-M2, Plot No. - J6 14-15-16  
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 Flam BICC 6

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

BS 7846:2015 Cat F2 & F120  
BS 8519:2010 Clause 11

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

Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

9 November 2020  
Date of Issue

21 January 2014  
Date of First issue



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## Appendix to Certificate No: 949b DUBAI CABLE COMPANY (PRIVATE) LIMITED

Issue: 04

Product name			LPCB Ref. No.
Ducab Flam BICC 6			949b/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7846-1 (See note 2)	BS 8519 Clause 11 (See note 3)
4.0 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3
6.0 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3
10 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3

### Uo/U 600/1000V

#### Notes:

1. Stranded conductor only.
2. In meeting the requirements to BS 7846:2015 Category F2 & F120, the Flam BICC 6 cables listed met the requirements for smoke density of EN 61034-2:2005, fire resistance requirements of BS 6387:2013 Categories CWZ, additionally the fire resistant requirements of BS 8491 and achieved less than 0.5%HCl for the insulation, tapes, filler, and outer covering when tested in accordance with EN 60754-1:2014.
3. In meeting the requirements of BS 7846:2015 Category F120, the Ducab FlamBICC 6 cables listed met the fire resistant requirements for 120 minutes according to BS 8491:2008 and therefore BS 8519:2010 Category 3 for power cables.

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



Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

9 November 2020  
Date of Issue

21 January 2014  
Date of First issue



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## Certificate of Product Approval

Certificate Number: 949b

Issue: 04

### DUBAI CABLE COMPANY (PRIVATE) LIMITED

Ducab-M2, Plot No. - J6 14-15-16  
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 Flam BICC 6

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

BS 7846:2015 Cat F2 & F120  
BS 8519:2010 Clause 11

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

Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

9 November 2020  
Date of Issue

21 January 2014  
Date of First issue



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## Appendix to Certificate No: 949b DUBAI CABLE COMPANY (PRIVATE) LIMITED

Issue: 04

Product name			LPCB Ref. No.
Ducab Flam BICC 6			949b/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7846-1 (See note 2)	BS 8519 Clause 11 (See note 3)
4.0 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3
6.0 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3
10 <sup>(1)</sup>	3 & 4	F2 & F120	Category 3

### Uo/U 600/1000V

#### Notes:

1. Stranded conductor only.
2. In meeting the requirements to BS 7846:2015 Category F2 & F120, the Flam BICC 6 cables listed met the requirements for smoke density of EN 61034-2:2005, fire resistance requirements of BS 6387:2013 Categories CWZ, additionally the fire resistant requirements of BS 8491 and achieved less than 0.5%HCl for the insulation, tapes, filler, and outer covering when tested in accordance with EN 60754-1:2014.
3. In meeting the requirements of BS 7846:2015 Category F120, the Ducab FlamBICC 6 cables listed met the fire resistant requirements for 120 minutes according to BS 8491:2008 and therefore BS 8519:2010 Category 3 for power cables.

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



Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

9 November 2020  
Date of Issue

21 January 2014  
Date of First issue



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## Certificate of Product Approval

Licensee:

**Dubai Cable Company (Private) Limited**

P.O. Box 11529, Old Abu Dhabi Road, Jebel Ali, Dubai, United Arab Emirates

Factory:

Ducab-M1, P.O. Box 9171, Industrial City of Abu Dhabi - 1, Mussafah, Abu Dhabi, United Arab Emirates

Standard:

BS 7846:2015

Description:

Armoured fire resistant power cables

Details:

Resistance to fire - Category F120.

Materials:

Insulation GP 8, Sheath LTS 1

Brand Name:

FlamBICC 6 or Firetec Impact

Origin Mark:

DUCAB B BICC or AEI B

### Permissible Approval Marks:

**BASEC**



BASEC name

BASEC roundel

Signed for and on behalf of the British Approvals Service for Cables

*Tony Lioveri*

Date: 21/12/2020

Date of original issue: 14/01/2009

Check BASEC website to verify validity.

Page 1 of 2

BASEC, Presley House, Presley Way, Milton Keynes, MK8 0ES,

Registered in England No. 1150237, Tel: +44(0)1908267300

Email: mail@basec.org.uk, Web: www.basec.org.uk



Expiry date:  
**18/06/2023**



Certificate No:  
**083/002/088**  
Issue No: 5

Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size -sqmm
5	N/A	Class 2	3	16	400
6	N/A	Class 2	4	16	400

Signed for and on behalf of the British Approvals Service for Cables

*Tony Lioveri*

Date: 21/12/2020

Date of original issue: 14/01/2009

Check BASEC website to verify validity.

Page 2 of 2

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Email: mail@basec.org.uk, Web: www.basec.org.uk



Expiry date:  
**18/06/2023**

## Certificate of Product Approval

Licensee:

**Dubai Cable Company (Private) Limited**

P.O. Box 11529, Old Abu Dhabi Road, Jebel Ali, Dubai, United Arab Emirates

Factory:

Ducab-M2, P.O. Box 9171, Industrial City of Abu Dhabi - 1, Mussafah, Abu Dhabi, United Arab Emirates

Standard:

BS 7846:2015

Description:

Armoured fire resistant power cables

Details:

Resistance to fire - Category F120.

Materials:

Insulation GP 8, Sheath LTS 1

Brand Name:

FlamBICC 6 or Firetec Impact

Origin Mark:

DUCAB C BICC or AEI C

### Permissible Approval Marks:

**BASEC**



BASEC name

BASEC roundel

Signed for and on behalf of the British Approvals Service for Cables

*Tony Lioveri*

Date: 21/12/2020

Date of original issue: 24/02/2014

Check BASEC website to verify validity.

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Email: mail@basec.org.uk, Web: www.basec.org.uk



Expiry date:  
**18/06/2023**



Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
5	N/A	Class 2	3	4	10
6	N/A	Class 2	4	4	10

Signed for and on behalf of the British Approvals Service for Cables

*Tony Lioveri*

Date: 21/12/2020

Date of original issue: 24/02/2014

Check BASEC website to verify validity.

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Expiry date:  
**18/06/2023**