

Certificate of Product Approval

Certificate Number: 1246a

Issue: 01

NATIONAL CABLES INDUSTRY, SHARJAH

Plot No 06,
Al Sajja Industrial Area,
Al Dhaid Road,
Near Sharjah Cement Factory,
Sharjah,
U.A.E

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:
NCI-FP
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 7846:2009 Cat F2

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

09 March 2016
Date of Issue

09 March 2016
Date of First issue



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Appendix to Certificate No: 1246a NATIONAL CABLES INDUSTRY, SHARJAH

Issue: 01

Product name		LPCB Ref. No.
NCI-FP		1246a/01
Nominal csa of conductor (mm ²)	Core Construction	BS 7846
1.5	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
2.5	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
4	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
6	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
10	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
16	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
25	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
35	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
50	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
70	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
95	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
120	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾

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Damien Ward

Signed for LPCB

Damien Ward
Certification Scheme Manager

09 March 2016
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Appendix to Certificate No: 1246a NATIONAL CABLES INDUSTRY, SHARJAH

Issue: 01

Product name		LPCB Ref. No.
NCI-FP		1246a/01
Nominal csa of conductor (mm ²)	Core Construction	BS 7846
150	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
185	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
240	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
300	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾
400	2, 3 & 4 ⁽¹⁾	F2 ⁽²⁾

Uo/U 600/1000V

Notes:

1. Stranded conductors only.
2. In meeting the requirements to BS 7846:2009 Category F2, the NCI-FP cables listed met the requirements for smoke density of EN 61034-2:2005, fire resistance requirements to 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 60754-1:2014.

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Damien Ward

Signed for LPCB

Damien Ward
Certification Scheme Manager

09 March 2016
Date of Issue

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Date of First issue



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Certificate of Product Approval

Certificate Number: 1246b

Issue: 01

NATIONAL CABLES INDUSTRY

Plot No. 06
Al Sajja Industrial Estate
Al Dhaid Road
Sharjah
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:
NCI-FP1

Standard(s) (see Appendix for details)

BS 6387:2013
EN 60754-1:2014
EN 61034-2:2005+A1:2013
IEC 60331-21:1999

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

22 March 2018
Date of Issue

22 March 20018
Date of First issue



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Appendix to Certificate No: 1246b NATIONAL CABLES INDUSTRY

Issue: 01

Product name					LPCB Ref. No.
NCI-FP1					1246b/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 6387	EN 60754-1	EN 61034-2	IEC 60331-21
1.0 ⁽¹⁾	One	CWZ ^(2 & 3)	<0.5% HCl	>60%	Complies
2.5 ⁽¹⁾	One	CWZ ^(2 & 3)	<0.5% HCl	>60%	Complies
4.0 ⁽¹⁾	One	CWZ ^(2 & 3)	<0.5% HCl	>60%	Complies
6.0 ⁽¹⁾	One	CWZ ^(2 & 3)	<0.5% HCl	>60%	Complies
10 ⁽¹⁾	One	CWZ ^(2 & 3)	<0.5% HCl	>60%	Complies
16 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
25 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
35 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
50 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
70 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
95 ⁽¹⁾	One	CWZ ^(2, 3, 4)	<0.5% HCl	>60%	Complies
120 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies

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Signed for BRE Global Ltd.

Karen Coull
Certification Scheme Manager

22 March 2018
Date of Issue

22 March 20018
Date of First issue



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Appendix to Certificate No: 1246b NATIONAL CABLES INDUSTRY

Issue: 01

Product name					LPCB Ref. No.
NCI-FP1					1246b/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 6387	EN 60754-1	EN 61034-2	IEC 60331-21
150 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies
185 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies
240 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies
300 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies
400 ⁽¹⁾	One	C ^(2, 4)	<0.5% HCl	>60%	Complies

Uo/U 600/1000V

Notes:

1. Stranded conductor only.
2. Where a single cable is fitted in a conduit, only phase to earth voltage was applied.
3. To satisfy the requirement of BS 6387, testing for C, W & Z categories were conducted using a 20mm stainless steel conduit as the other metallic element.
4. To satisfy the requirement of BS 6387, testing for C category was conducted using a 38mm stainless steel conduit as the other metallic element.
5. 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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Signed for BRE Global Ltd.

Karen Coull
Certification Scheme Manager

22 March 2018
Date of Issue

22 March 2018
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