

## Certificate of Product Approval

Certificate Number: 946a

Issue: 09

### NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET A.Ş.

Bozburun Mahallesi  
Ahmet Nuri Erikoglu Caddesi No: 2  
Denizli  
Turkey

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:  
NX 400 ALSECURE PLUS

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

BS 7846:2015 Cat F2  
EN 50200:2015 (Class PH120)

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

15 May 2018  
Date of Issue

12 October 2008  
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: 946a NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET A.Ş.

Issue: 09

Product name		LPCB Ref. No.	
NX 400 ALSECURE PLUS		946a/01	
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7846	EN 50200
1.5	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	PH120
1.5	5,7,12,19,27 & 37	F2 <sup>(2)</sup>	-
2.5	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	PH120
2.5	5,7,12,19,27 & 37	F2 <sup>(2)</sup>	-
4.0	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	PH120
4.0	5,7,12,19,27 & 37	F2 <sup>(2)</sup>	-
6.0	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	PH120
6.0	5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
10	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
16	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
25	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
35	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
50	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-

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

15 May 2018  
Date of Issue

12 October 2008  
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: 946a NEXANS TÜRKIYE ENDÜSTRİ VE TİCARET A.Ş.

Issue: 09

Product name		LPCB Ref. No.	
NX 400 ALSECURE PLUS		946a/01	
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7846	EN 50200
70	2,3,4 & 5 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
95	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
120	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
150	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
185	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
240	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
300	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-
400	2,3 & 4 <sup>(1)</sup>	F2 <sup>(2)</sup>	-

### Notes:

1. Stranded conductor only.
2. In meeting the requirements of BS 7846:2015 Category F2, the NX 400 ALSECURE PLUS cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2013, the fire resistance requirements of BS 6387:2013 Category CWZ (cables with a diameter greater than 20mm tested with the additional provisions given in BS 7846:2015 Annex I) 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.

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

15 May 2018  
Date of Issue

12 October 2008  
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.


