

Certificate of Product Approval

Certificate Number: 1262a

Issue: 02

QATAR INTERNATIONAL CABLES COMPANY (QICC-NEXANS)

Plot 92320008
Mesaieed Industrial Area
P.O. Box 15991
Doha
State of Qatar



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:
ALSECURE PLUS NX100
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 6387:2013 (Category CWZ)
EN 60754-1:2014
EN 60754-2:2014
EN 61034-2:2005+A1:2013
IEC 60331-21:1999
EN 60332-3-24:2009

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.

Tony Baker
Certification Scheme Manager

26 October 2017
Date of Issue

15 December 2014
Date of First issue



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BRE Global Ltd, Garston, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

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Appendix to Certificate No: 1262a QATAR INTERNATIONAL CABLES COMPANY (QICC-NEXANS)

Issue: 02

Product name							LPCB Ref. No.
ALSECURE PLUS NX100							1262a/01
Nominal csa of conductor (mm ²)	Core Construction	BS 6387	EN 60754-1	EN 60754-2	EN 61034-2	IEC 60331-21	EN 60332-3-24
10	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
16	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
25	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
35	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
50	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
70	One ⁽¹⁾	CWZ ^(2,3)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
95	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
120	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
150	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
185	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
240	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
300	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies

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Nominal csa of conductor (mm ²)	Core Construction	BS 6387	EN 60754-1	EN 60754-2	EN 61034-2	IEC 60331-21	EN 60332-3-24
400	One ⁽¹⁾	C ^(2,4)	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
500	One ⁽¹⁾	-	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies
630	One ⁽¹⁾	-	<0.5% HCl	Complies	>60%	Complies ⁽⁵⁾	Complies

Uo/U 600/1000 V

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 Categories CWZ was conducted using a 20mm stainless steel conduit as the other metallic element.
4. To satisfy the requirement of BS 6387, testing for Category C was conducted using a 38mm stainless steel conduit as the other metallic element.
5. The ALSECURE PLUS NX100 cables met the requirements of IEC 60331-21: 1999 when tested at a temperature of 850°C for a duration of 90mins + 15mins cool down, at a voltage rating of 600V.

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