

Certificate of Product Approval

Certificate Number: 1069e

Issue: 02



BAHRA CABLES COMPANY

CPC Industrial Park
Bahra
Jeddah 21432
SAUDI ARABIA

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:
FSB 5000 Single Core

Standard(s) (see Appendix for details)

IEC 60331-21:1999
IEC 61034-2:2005+A1:2013
IEC 60754-1:2011
IEC 60754-2:2011
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.

Obada Piracha

Signed for BRE Global Ltd.

Obada Piracha
Certification Scheme Manager

20 October 2020
Date of Issue

14 October 2015
Date of First issue



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



Appendix to Certificate No: 1069e BAHRA CABLES COMPANY

Issue: 02

Product name						LPCB Ref. No.
FSB 5000 Single Core						1069e/01
Nominal csa of conductor (mm ²)	Core Construction	IEC 60331-21	IEC 60754-1	IEC 60754-2	IEC 61034-2	EN 60332-3-24
70	One	Complies	<0.5% HCl	Complies	>60%	Complies
95	One	Complies	<0.5% HCl	Complies	>60%	Complies
120	One	Complies	<0.5% HCl	Complies	>60%	Complies
150	One	Complies	<0.5% HCl	Complies	>60%	Complies
185	One	Complies	<0.5% HCl	Complies	>60%	Complies
240	One	Complies	<0.5% HCl	Complies	>60%	Complies
300	One	Complies	<0.5% HCl	Complies	>60%	Complies
400	One	Complies	<0.5% HCl	Complies	>60%	Complies
500	One	Complies	<0.5% HCl	Complies	>60%	Complies
630	One	Complies	<0.5% HCl	Complies	>60%	Complies

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Obada Al-een

Signed for BRE Global Ltd.

Obada Piracha
Certification Scheme Manager

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Uo 600V

Notes:

1. Stranded conductor only.
2. In achieving a weighted average of pH greater than 4.3 and a weighted average of conductivity less than 10µS/mm on the constituent materials when tested in accordance with IEC 60754-1:2011, the FSB 5000 Single Core cables listed also met the requirements of IEC 60754-2:2011.
3. The FSB 5000 Single Core cables met the requirements of IEC 60331-21: 1999 when tested at a temperature of 950°C for a duration of 90 minutes at a voltage rating of 600V.

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Obada Aljeer

Signed for BRE Global Ltd.

Obada Piracha
Certification Scheme Manager

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