

## Certificate of Product Approval

Certificate Number: 1676d

Issue: 01

### Giza Cable Industries

Fourth Industrial Zone  
Plot 48  
6th of October City  
Giza Governorate  
Egypt



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:  
Cu/Mica/XLPE/LSHF Multicore Cable

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

BS 6387:2013 (Category CWZ)  
EN 60754-1:2014  
EN 60754-2:2014  
EN 61034-2:2005+A2:2020  
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 Manager

1 April 2022  
Date of Issue

1 April 2022  
Date of First issue



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## Appendix to Certificate No: 1676d Giza Cable Industries

Issue: 01

Product name						LPCB Ref. No.
Cu/Mica/XLPE/LSHF Multicore Cable						1676d/01
Nominal csa of conductor (mm <sup>2</sup> ) See note 1	Core Construction	BS 6387 See Note 2	EN 60754-1	EN 60754-2	EN 61034-2	EN 60332-3-24
1.5	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
2.5	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
4.0	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
6.0	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
10	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
16	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
25	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
35	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
50	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
70	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
95	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
120	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies

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Product name						LPCB Ref. No.
Cu/Mica/XLPE/LSHF Multicore Cable						1676d/01
Nominal csa of conductor (mm <sup>2</sup> ) See note 1	Core Construction	BS 6387 See Note 2	EN 60754-1	EN 60754-2	EN 61034-2	EN 60332-3-24
150	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
185	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
240	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
300	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies
400	2, 3 & 4	CWZ	<0.5% HCI	Complies	>60%	Complies

### Uo/U 600/1000V

#### Notes:

1. Stranded conductors only.
2. Cables with an overall diameter greater than 20mm were tested according to Annex I of BS 7846.

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Obada Piracha  
Certification Manager

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