

## Certificate of Product Approval

Licensee:

### **Bahra Cables Company**

CPC Industrial Park, Bahra, 21432, Jeddah, Kingdom of Saudi Arabia

Factory:

CPC Industrial Park, Bahra, 21432, Jeddah, Kingdom of Saudi Arabia

Standard:

IEC 60502-2:2014

Description:

Medium voltage power cables up to 33kV

Details:

XLPE Insulation. Bonded or strippable semi-conducting insulation screen. Copper tape and/or copper wire screened. Low smoke, zero halogen, extruded inner sheath. Galvanised steel round wire armoured (3-core cables). Aluminium round wire armoured (single-core cables).

ST8 low smoke, zero halogen, extruded outer sheath. Voltage ratings: 3.6/6(7.2kV), 6/10(12)kV and 8.7/15(17.5)kV. Generally to IEC 60502-2 and including IEC 60332-3.24, IEC 61034 and IEC 60754 specifications.

Materials:

Insulation XLPE, Sheath ST 8

Brand Name:

N/A

Origin Mark:

BAHRA CABLES CO. or BAHRA CABLES

### **Permissible Approval Marks:**

**BASEC**

BASEC name



BASEC roundel

Signed for and on behalf of  
BASEC Group Ltd



Date: 16/05/2023

Date of original issue: 30/11/2011

Check BASEC website to verify validity.

Page 1 of 2

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BSF079 Issue 5 (20-03-2023)



Expiry date:  
**12/06/2026**



Certificate No:  
**178/001/048**

Issue No: 7

Type(s) and Range(s) of Approval

Table / Clause	Code Designation	Conductor Class	Range of Cores	Min Nominal Size -sqmm	Max Nominal Size - sqmm
N/A	N/A	Class 2	1	10	630
N/A	N/A	Class 2	3	10	400

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Page 2 of 2

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