

Product Certification Schedule

Schedule No: 215/001/006

ALFANAR ELECTRIC, P.O. BOX 564, RIYADH 11383, SAUDI ARABIA Licensee:

Factory: ALFANAR ELECTRIC, P.O. BOX 564, RIYADH 11383, SAUDI ARABIA

Specification: CEI/IEC 60502-1 Edition 2.1:2009 Power cables with extruded insulation and

their accessories. Part 1 Cables of rated voltages of 1kV and 3kV

Type of Cable: Thermosetting insulated, armoured, fire resistance cables of rated voltage

600/1000V having low emission of smoke and corrosive gasses when affected

by fire with stranded copper conductors and mica glass tape.

Range of Approval: 1.5sqmm to 400sqmm nominal cross-sectional area of conductors inclusive.

Two-core to four-core inclusive.

Resistance to Fire to BS 6387:2013 Categories C, W & Z.

Fire Resistance to IEC 60331-21:1999.

Fire Resistance to IEC 60331-1:2009 for cables with an overall diameter

exceeding 20mm.

Fire Resistance to IEC 60331-2:2009 for cables with an overall diameter not

exceeding 20mm.

Tested bend radius 8D.

Sheath - ST8. Insulation - XLPE.

Origin Thread: Not applicable

Origin Mark: alfanar

PERMISSIBLE MARKS

BASEC

YELLOW **ACETATE THREAD**

Please refer to the BASEC Product Certification Requirements

Expiry Date: 28/05/2020

Signed for and on behalf of the British Approvals Service for Cables

26/07/2018

This Certificate and Schedule(s) remains the property of BASEC, and shall be returned when required.



