

1.1	<u>4-core power cable</u>	1
1.2	<u>3-core power cable</u>	2

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Object	4-core power cable			1714-18
Type	0,6/1,0 kV 4x400 mm ² CU/XLPE/LSZH/SWA/LSZH			
Rated voltage, U ₂ /U (U _m)	0,6/1 (1,2) kV	Conductor material	Cu	
Conductor cross-section	4x400 mm ²	Insulation material	XLPE	

Manufacturer Pakistan Cables Limited,
B-21, Pakistan Cables Road, S.I.T.E, Karachi, Pakistan.

Client Pakistan Cables Limited,
B-21, Pakistan Cables Road, S.I.T.E, Karachi, Pakistan.

Tested by DNV GL Netherlands B.V.,
Arnhem, the Netherlands

Date of tests 28 August to 23 November 2018

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with the complete type test requirements of

IEC 60502-1:2009

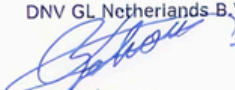
The results are shown in the record of proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above standard(s) and to justify the ratings assigned by the manufacturer as listed on page 5.

This Certificate applies only to the object tested. The responsibility for conformity of any object having the same type references as that tested rests with the Manufacturer.

^{*)} as declared by the manufacturer

This Certificate consists of 29 pages in total.

DNV GL Netherlands B.V.


Bos Verhoeven
Director, High-Voltage
Laboratory

KEMA

Laboratories

Arnhem, 13 December 2018

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Test object Three-core power cable

Designation 3 x 400 mm² AL/XLPE/PVC/SWA/PVC 8,7/15 kV TRIPLE EXTRUDED CABLE

Certificate No.
102826702-24

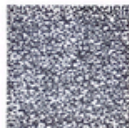
Revision 0

Rated voltage, U₀/U (U_m) 8,7/15 (17,5) kV

Conductor cross-section 3 x 400 mm²

Conductor material AL

Insulation material XLPE



Manufacturer PAKISTAN CABLES LIMITED,
ARIF HABIB CENTER, 1ST FLOOR, 23 MT KHAN ROAD KARACHI, 75700, PAKISTAN
(location as declared by the manufacturer)

Client PAKISTAN CABLES LIMITED,
B-21, SITE, KARACHI 75700 & K 23 SITE NOORIABAD, SINDH, PAKISTAN

Date(s) of tests October 6 to November 1, 2024

Tested by KEMA B.V. ("KEMA Labs"),
Klingelbeekseweg 195, Arnhem, The Netherlands

The test object, constructed in accordance with the description, drawings and photographs incorporated in the documents forming part of this Certificate, has been subjected to the series of proving tests in accordance with

IEC 60502-2:2014 (Including Amendment 1 (2024))

The STL Guides and Procedures do not cover the tests reported in this Certificate.

The results are shown in the record of proving tests Report of performance 102826701-24 Rev. 0 and the oscillograms (if any) attached hereto.

The values obtained and the general performance are considered to comply with the above standard(s) and to justify the ratings assigned by the manufacturer as listed in chapter 1.

This Certificate applies only to the individual object tested. KEMA Labs makes no representations or warranties with respect to any device other than the object tested. It is the responsibility of the applicable device manufacturer to ensure that any other devices or units having the same name and descriptions as the test object are identical.

This Certificate comprises 8 pages in total.

Issued by KEMA B.V.

[Signature]
Bas Verhoeven
Director,
High Voltage Labs

Arnhem, January 21, 2025

