

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Object Single-core power cable **1220-18**

Type 18/30 kV 1x500 mm² Cu/XLPE/PVC Cable

Rated voltage, U ₀ /U (U _m)	18/30 (36) kV	Conductor material	Cu
Conductor cross-section	1x500 mm ²	Insulation material	XLPE

Manufacturer Red Sea Cables Company (RESCAB),
P.O. Box 1075, 51888,
Yanbu/Al Sinaiyah, Saudi Arabia *)

Client Red Sea Cables Company (RESCAB),
P.O. Box 1075, 51888,
Yanbu/Al Sinaiyah, Saudi Arabia

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

Date of tests 9 April to 15 June 2018

The test 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

IEC 60502-2:2014

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 40 pages in total.

DNV GL Netherlands B.V.



J.P. Fonteijne
Executive Vice President
KEMA Laboratories



Laboratories

Arnhem, 16 July 2018