

TYPE TEST CERTIFICATE OF PRE-QUALIFICATION

OBJECT Power cable system consisting of a single-core power cable, 2 outdoor terminations, 2 GIS terminations, 4 joints with screen separation and link boxes

Rated voltage, U_0/U (U_m)	130/220 (245) kV	Conductor material	Cu
Conductor cross-section	1x2500 mm ²	Insulation material	XLPE

MANUFACTURERS *)

Cable	Elsewedy Cables, 10 th of Ramadan City, Egypt
Accessories	Elsewedy SEDCO, 10 th of Ramadan City, Egypt and nkt cables GmbH, Cologne, Germany

CLIENT Elsewedy Cables
10th of Ramadan City, Egypt

TESTED BY KEMA Nederland B.V.,
Arnhem, The Netherlands

DATE OF TESTS 18 March 2014 to 18 June 2015

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

IEC 62067 (2011) subclause 13

This Pre-qualification Certificate has been issued by KEMA following exclusively the STL Guides.

The results are shown in this document. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 4 to 12.

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.

This Certificate consists of 62 pages in total.

*) as stated by the manufacturer.

Copyright: Only integral reproduction of this Certificate is permitted without written permission from KEMA. Electronic copies in e.g. PDF-format or scanned version of this Certificate may be available and have the status "for information only". The sealed and bound version of the Certificate is the only valid version.

KEMA Nederland B.V.



S.A.M. Verhoeven
Director Testing, Inspections &
Certification The Netherlands

Arnhem, 8 December 2015