

Test Report

Document No.	14136-21-0261	Copy No.	1	Number of pages	45
Apparatus	Single-core premolded indoor and outdoor terminations for 500 mm ² CU polymeric power cable with a rated voltage of 19/33 (36) kV				
Designation	Indoor termination	36 MTGI			
	Outdoor termination	36 MTGO			
Serial Number	6 test loops, each consisting of 1 indoor and outdoor terminations				
Manufacturer	Elastimold Egypt / Elsewedy SEDCO - Subsidiaries of Elsewedy Electric Industrial Region 10th of Ramadan City, EGYPT				
Client	Egyptian Company for Advanced Industries Elsewedy SEDCO Plot No. 27, 1st District, 5th Settlement P.O. Box 311, New Cairo 11835, EGYPT				
Date(s) of test(s)	20 April to 07 May 2021				
Tested by	IPH Institut „Prüffeld für elektrische Hochleistungstechnik“ GmbH Landsberger Allee 378A 12681 Berlin, GERMANY				
	IPH GmbH is one of KEMA Labs, a CESI brand				
Test(s) performed	Table 5 - Test sequence 1.2: Thermal short circuit screen and conductor - Test sequence 1.3: Thermal short circuit screen and conductor, and dynamic short circuit				

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with:

IEC 60502-4: 2010-12
IEC 61442: 2005-03
and client's instructions

The test objects meet the requirements defined in the specified normative document.

The results are documented in this test report. The ratings assigned by the Manufacturer are listed on the ratings page.
The document applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

07 June 2021

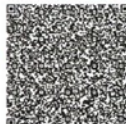
Sai Charan Gedela
Test Engineer in charge

Hannes Zinnbauer
Approved by

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