

# Test Report

Document No.	13885-21-0279	Copy No.	1	Number of pages	57
Apparatus	Three-core premolded indoor and outdoor terminations for 400 mm <sup>2</sup> AL polymeric power cable with a rated voltage of 18/30 (36) kV				
Designation	Indoor termination	36 MTGI			
	Outdoor termination	36 MTGO			
Serial Number	2 test loops, each consisting 1 indoor and outdoor terminations 1 test loop with 2 indoor terminations 1 test loop with 2 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)	31 March to 28 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 - Test sequence 1.4: Humidity - Test sequence 1.5: Salt fog				

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 rating 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

Partial reproduction of this document is permitted only with the written permissions from CESI Group. The authenticity of this document is guaranteed by the integrity of hologram.



IPH Institut "Prüffeld für elektrische Hochleistungstechnik" GmbH is accredited testing laboratory by DAKKS according to EN ISO/IEC 17025:2018. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-PL-12107-01-00. www.dakks.de



# CESI

Trust the Power of Experience