

# Test Report

Document No.	14136-21-0260-1	Copy No.	1	Number of pages	44
Apparatus	Single-core premolded straight joint for 500 mm <sup>2</sup> CU polymeric power cable with a rated voltage of 19/33 (36) kV				
Designation	36 PCJ				
Serial Number	6 test samples				
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 6 - Test sequence 2.2: Thermal short circuit screen and conductor - Test sequence 2.3: 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 IEC 60502-4 and the client's instructions according to the performed tests.

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.

12 July 2021

Date

Jürgen Wittwer  
Test Engineer in charge

Hannes Zinnbauer  
Approved by

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