

# TEST REPORT

NO. 2589.2130438.0853

Elastimold Egypt / Elsewedy SEDCO Subsidiaries of Elsewedy Electric Plot 27,  
1st District, 5th Settlement  
New Cairo 11835  
EGYPT

CLIENT

Elastimold Egypt - Subsidiary of Elsewedy Electric PC#36 A,  
South (A1), Industrial Region  
10th of Ramadan City

MANUFACTURER

Premolded straight joint

TEST OBJECT

PCJ

TYPE

Test samples

SERIAL NO.

Rated voltage	$U_0/U$	8.7/15 kV	RATED CHARACTERISTICS GIVEN BY THE CLIENT
Maximum value of highest system voltage	$U_m$	17.5 kV	
Rated cross-section range		3 x 300 mm <sup>2</sup>	

Clients instructions and SEC Specifications 12-SDMS-01 Rev. 01-2010 with reference to IEEE 404-2006, IEEE 592-2007

NORMATIVE DOCUMENT

- Partial discharge test
- AC voltage withstand test
- DC voltage withstand test
- Impulse voltage withstand test
- Cyclic aging test
- Short time current test
- Fault current initiation test

RANGE OF TESTS PERFORMED

From 07 November 2013 to 08 January 2014

DATE OF TEST

All acceptance criteria for the performed tests based on clients instructions and SEC Specifications 12-SDMS-01 Rev. 01-2010 with reference to IEEE Std 404-2006, IEEE 592-2007 were met.

TEST RESULT



D. JEGUST  
Senior engineer  
Berlin, 03 March 2014



M. HESKE  
Test engineer in charge