

TEST REPORT

NO. 2589.2130438.0864

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 (A'1), Industrial Region
 10th of Ramadan City

MANUFACTURER

Premolded slip-on outdoor termination for three-core power cables with
 extruded XLPE insulation

TEST OBJECT

3C MTG

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 ²	

Clients instructions and SEC Specifications 12-SDMS-01 Rev. 01-2010
 with reference to IEEE 048-2009, IEEE 404-2006 and IEC 60507-3: 2013

NORMATIVE
DOCUMENT

- Partial discharge test
- AC voltage withstand test
- DC voltage withstand test
- Impulse voltage withstand test
- Cyclic aging test
- Short time current test
- Salt fog test

RANGE OF TESTS
PERFORMED

From 07 November 2013 to 10 January 2014

DATE OF TEST

All acceptance criteria for the performed tests based on client's
 instructions and SEC Specifications 12-SDMS-01 Rev. 01-2010 with
 reference to IEEE 048-2009, IEEE 404-2006 and IEC 60507-3: 2013
 were met.

TEST RESULT



D. JEGUST
 Senior engineer



M. HESKE
 Test engineer in charge

Berlin, 03 March 2014