

TEST REPORT

NO. 00882-14-0250

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 EGYPT		MANUFACTURER
Deadbreak screened separable insulated connector		TEST OBJECT
Premolded Bolted Type Elbow Connector		TYPE
Test samples		SERIAL NO.
Rated voltage	U_r/U 8.7/15 kV	RATED CHARACTERISTICS GIVEN BY THE CLIENT
Maximum value of highest system voltage	U_m 175 kV	
Rated current	630 A	
Rated cross-section range	3 x 300 mm ²	
Client's instructions and SEC Specifications 12-SDMS-01 Rev. 01-2010 with reference to IEEE 386-2006, IEEE 592-2007		NORMATIVE DOCUMENT
<ul style="list-style-type: none"> • Corona voltage level test / Partial discharge test • AC withstand voltage test • DC withstand voltage test • Impulse withstand voltage test • Current-cycling test • Accelerated sealing life test • Cable pull-out test / Tensile strength test • Short time current test • Shielding test 		RANGE OF TESTS PERFORMED
From 26 May 2014 to 16 July 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 Std 386-2006, IEEE 592-2007 were met		TEST RESULT



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