

## VEIKI-VNL ELECTRIC LARGE LABORATORIES Ltd. TESTING LABORATORY

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## TEST REPORT

Test object:

High voltage insulator set

**Designation:** 

500kV single suspension composite insulator set for quadruple conductor

Manufacturer:

**ASBESCO (India) Private Limited** 

1-A, K.B.R. Complex; 4 Ho-Chi-Minh Sarani; Kolkata 700071 INDIA

Tested for:

**ASBESCO (India) Private Limited** 

Date of tests:

29th June 2015

**Project ID:** 

NTL-37/2015

Order/Contract:

W115427-001; 27th April 2015

Test specification:

IEC 61467: 2008

Tests performed:

The test object constructed in accordance with the description, drawings and photographs incorporated in this test report has been subjected to power arc tests

with parameters of 31.5kA - 0.2s; 31.5kA - 0.2s; 31.5kA - 0.5s

Test results:

The tested 500kV single suspension composite insulator set for quadruple conductor withstood the effects of power arc tests in conditions assigned by the manufacturer and passed the mechanical failing load test with the prescribed load.

This Test Report has been issued by VEIKI-VNL Electric Large Laboratories Ltd. Testing Laboratory in accordance with above mentioned specification.

The Report applies only to the test object. The responsibility for conformity of any product having the same designations with that tested rests with the Manufacturer.

This Report comprises 17 sheets in total (13 numbered pages, 1 drawing, 3 oscillograms).

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VEIKI-VNL Electric Large Laboratories Ltd. Testing Laboratory is accredited by NAT (Hungarian Accreditation Board) under registration number NAT-1-1251/2015.

Budapest.

27th August, 2015

liktor Jáger

responsible for the test

László Tóth supervised by

Dr. László Varga managing director

1158 Budapest, Vasgolyó u. 2-4., HUNGARY

E-mail: vnl@vnl.hu www.vnl.hu

Phone: +36-1-417 3157 Fax: +36-1-417 3163