



हिन्दी में काम देश का सम्मान
केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)
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By Courier

DIAGNOSTIC, CABLES & CAPACITORS DIVISION

CABLES LAB

No. 2/1/DCCD(CABLES)/05-06

Dt : 27.02.07

M/s. Phelps Dodge Thailand Ltd.,
159, Soi Watratburana Teparak Rd, K.M.17,
Bangplee, Samutprakam, 10540, Thailand
Phone No.: 0662-312 1800-9 Ext 129
Fax No. 0662- 752533

Dear Sir,

Kind Attention: Mr. Warapong Atthirawong

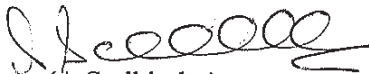
Please refer to your letter regarding Electrical type testing of 1 X 800 sq.mm 115 kV (E) XLPE Cable as per IEC 60840-2004.

As requested, the tests have been completed and our test report No. DCCD- 9588 Dated. 21.02.07 is enclosed.

Any discrepancy in these test reports may be brought to notice within forty five days from the date of issue of test reports. Please acknowledge the receipt of the test report.

Thanking you

Yours faithfully


(A.Sudhindra)

Joint Director



CPRI

**CABLES LABORATORY
DIAGNOSTIC, CABLES & CAPACITORS DIVISION
CENTRAL POWER RESEARCH INSTITUTE**

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NABL Accredited
Laboratory
Cert.No.T- 0010
Sheet 1 of 4

TEST REPORT

Test Report Number : DCCD-9588 Dated: 21.02.2007

Name & Address of the Customer : M/s. Phelps Dodge Thailand Ltd.,
159, Soi Watratburana Teparak Rd, K.M.17,
Bangplee, Samutprakam, 10540, Thailand

Name & Address of the Manufacturer : M/s. Phelps Dodge Thailand Ltd.,
159, Soi Watratburana Teparak Rd, K.M.17,
Bangplee, Samutprakam, 10540, Thailand

Particulars of sample tested : 1X 800 sq.mm, 115 kV (E), XLPE Cable

Condition of the sample on receipt : New

Type : XLPE cable

Designation : Conductor Material : Copper
Size : 800 mm²
Number of cores : one
Insulation : XLPE
Metallic Sheath :Aluminium longitudinally applied
Outer sheath: PE
Voltage Rating : 115 kV(E)

Serial Number : Nil

Number of Samples tested : One

Date(s) of Test(s) : 15.11.2006 to 13.02.07

CPRI Sample Code no(s) : DCCDCAB06S1006

Particulars of test conducted : Electrical Type Test

Test in accordance with Standard /Specification : As per IEC 60840 - 2004

Sampling plan : Not Applicable

Customer's requirement : Nil

Deviation if any : Nil

Name of the witnessing persons

Customer's representatives : Mr. Warapong Atthirawong of Phelps Dodge Thailand Ltd., Thailand.

Other than customer's representatives : Mr. Picha Ourung & Mr. Kraidej Ruggpium of Thai Industrial Standards Institute , Bangkok, Thailand.

Test subcontracted with address of the laboratory : Nil

Documents constituting this report (in words)

Number of sheets : Four + Two reports of three pages each

Number of oscillogram/s : Nil

Number of graphs : Nil

Number of photos : Nil

Number of test circuit diagrams : Nil

Number of drawings : Nil

(K.P.Meena)
Test Engineer

(A.Sudhindra)
Joint Director

AUTHORISED SIGNATORIES