



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,
Banglee, Samutprakam, 10540, Thailand

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