



## TYPE TEST CERTIFICATE OF COMPLETE TYPE TEST

**OBJECT** power cable, three-phase, XLPE, 6/10 kV, 240 mm<sup>2</sup> Cu conductor

**DESIGNATION** CU/XLPE/CTS/PE/SWA/PE

Rated voltage  $U_0/U_m$  6/10/12 kV  
 Rated frequency 50 Hz

**MANUFACTURER** PHELPS DODGE THAILAND LIMITED  
 159 Soi Watratburana, Teparak Road - KM. 17, Bangpla, Bangplee -  
 Samutprakarn 10540 -Thailand

**TESTED FOR** PHELPS DODGE THAILAND LIMITED  
 159 Soi Watratburana, Teparak Road - KM. 17, Bangpla, Bangplee -  
 Samutprakarn 10540 -Thailand

**DATE OF TESTS** 5 February until 16 March 2001

**TESTED BY** KEMA HIGH-VOLTAGE LABORATORY  
 Utrechtseweg 310 - 6812 AR Arnhem - the Netherlands

constructed in accordance with the description, drawings and photographs incorporated in this Certificate has been subjected to the series of proving tests in accordance with

### IEC 60502-2 (1997) including Amendment 1 (1998)

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 1.

The Certificate applies only to the object tested. The responsibility for conformity of any object having the same designations with that tested rests with the manufacturer.

This Certificate comprises 37 sheets in total.

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KEMA Nederland B.V.

S.A.M. Verhoeven

Arnhem, 23 April 2001