

# ASTA

## CERTIFICATE OF SELECTED TYPE TESTS

Laboratory Ref. No.: 55S052659/SYG/YCI

Certificate No. 16314.....

**APPARATUS:** A 4000A, 690V/1000V/ 8kV<sub>pk</sub>(U<sub>e</sub>/U<sub>i</sub>/U<sub>imp</sub>) triple stack busbar trunking system incorporating one flange end, two x 3m straight feeder lengths and three joints. The three-phase and neutral aluminium busbars are round edged, tinned and epoxy insulated. The earth busbar is a 50% integral, round edged and bare aluminium bar. The busbars are enclosed in a painted sheet steel housing.

**DESIGNATION:** MEGADUCT-4000AL

**MANUFACTURER:** Mayduct Technology Sdn Bhd  
Ground Floor, Wisma Mayduct  
Lot 993, off Jalan Balakong  
43300, Balakong Seri Kembangan  
Selangor Darul Ehsan, Malaysia

**TESTED BY:** PSB Corporation Pte Ltd , 1 Science Park Drive, Singapore 118221

**DATES OF TESTS:** 19 - 20 Oct 2004; 30 Sept to 05 Oct. 2005

The apparatus, 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 Publication 60439-2: 2000 + Amendment 1:2005 and BS EN 60439-2: 2000, Clauses 8.2.1, 8.2.2, 8.2.4.1, 8.2.5, 8.2.7, 8.2.9, 8.2.10.2, 8.2.12, 8.2.13.

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(s) and to justify the ratings assigned by the manufacturer as stated below.

**For ratings assigned by the manufacturer and proved by test see page Number 1.**

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 14 pages, 10 photographs, 17 drawings and no other sheets as detailed on page 1.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from ASTA BEAB Certification Services, Hilton House, Corporation Street, Rugby. CV21 2DN England.



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*P. Gibbons*  
..... ASTA Observer  
P Gibbons  
*C. Nick-Toms*  
..... DIRECTOR  
*28th June 2006*  
..... Date