Our Ref: OM-LC/010

26 April 2007

Alpha
Consulting Engineers Pte Ltd

2 ALEXANDRA ROAD, #03-03 DELTA HOUSE, SINGAPORE 159919
TEL: (65) 6276 2228 FAX: (65) 6276 9929 E-MAIL: ace@alpha.com.sg
COMPANY REGISTRATION NO. 199407965N
WEBSITE: www.alpha.com.sg

MEMORANDUM

To: All Engineering Staff

From: Richard Teo

SINGAPORE STANDARD SS 530 : 2006 – ENERGY EFFICIENCY STANDARD FOR BUILDING SERVICES AND EQUIPMENT

We have purchased a copy of SS 530 entitled "Energy Efficiency Standard for Building Services and Equipment" and a copy of the table of contents is attached herewith for your information. Please note SS 530 supersedes the existing SS CP 24 with effect from 1 July 2007.

This standard is available for loan from the Library.

RICHARD TEO

cc TLS/LCT/CCG/LFY/GSH
cc Memo File

/kt

BCA
ISO 9000
CERT. NO.: 324
SS ISO 9001 : 2000

Contents

Page

Foreword 6

CLAUSES

1 Scope 7
2 Normative references 7
3 Definitions, abbreviations and acronyms 7
4 Air-conditioning equipment 11
5 Water heaters 15
6 Electric motors 18
7 Lighting power budget 20

TABLES

1 Unitary air-conditioners and condensing units, electrically operated – Minimum efficiency requirements 13
2 Water chilling packages – Minimum efficiency requirements 14
3 Performance requirements for heat rejection equipment 15
4 Gas and oil-fired boilers – Minimum efficiency requirements 16
5 Water heating equipment – Performance requirements 17
6 General purpose motors – Minimum nominal efficiency 19
7 Maximum lighting power budget (including ballast loss) 21

ANNEX

A Normative references 22