

SINGAPORE STANDARD

**Specification for digital representation for
communication of product data : IGES
application subsets for AEC industry**



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Standards
SPRING Singapore
1 Fusionopolis Walk,
#01-02 South Tower, Solaris
Singapore 138628
Email : standards@spring.gov.sg

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SPECIFICATION FOR

**DIGITAL REPRESENTATION FOR COMMUNICATION OF PRODUCT DATA:
IGES APPLICATION SUBSETS FOR AEC INDUSTRY**

FOREWORD

This specification was prepared by the Technical Committee on Graphics Interchange under the direction of the Information Technology Standards Committee.

A neutral format for the translation of product data between different CAD Systems helps to promote efficient data transfer by providing a standard representation for communication. The use of application subsets is recognized to improve the product data exchange process by eliminating redundant and unused entities for each defined application area.

In preparing this specification, reference was made to the following overseas standards:

1. ASME Y14.26M (1989) Digital Representation for Communication of Product Definition Data.
2. MIL-D-28000A (1992) Digital Representation for Communication of Product Data: IGES Application Subsets and IGES Application Protocols.

Acknowledgement is made for the use of information from the above references.

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