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

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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.

NOTE

1.   Singapore Standards are subject to periodical review to keep abreast of technological changes and new technical developments. The revisions of Singapore Standards are announced through the issue of either amendment slips or revised editions.

2.   Compliance with a Singapore Standard does not exempt users from legal obligations.