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Information processing systems — Computer graphics — Graphical Kernel System (GKS) language bindings —

Part 3 : Ada

*Systemes de traitement de l'information — Infographie — Système graphique de base (GKS) —
Interface langage —*

Partie 3 : Ada

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8651-3 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

ISO 8651 consists of the following parts, under the general title *Information processing systems — Computer graphics — Graphic Kernel System (GKS) language bindings* :

- *Part 1 : FORTRAN*
- *Part 2 : PASCAL*
- *Part 3 : Ada*

Annexes A to G are for information only.

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Information processing systems — Computer graphics — Graphical Kernel System (GKS) language bindings —

Part 3 : Ada

0 Introduction

The Graphical Kernel System (GKS) (ISO 7942) is specified in a language independent manner and needs to be embedded in language dependent layers (language bindings) for use with particular programming languages.

The purpose of this part of ISO 8651 is to define a standard binding for the Ada computer programming language.

1 Scope and field of application

ISO 7942 (GKS) specifies a language independent nucleus of a graphics system. For integration into a programming language, GKS is embedded in a language dependent layer obeying the particular conventions of that language. This part of ISO 8651 specifies such a language dependent layer for the Ada language.