

INTERNATIONAL STANDARDIZED PROFILE

**ISO/ISP
14226-1**

First edition
1996-10-15

Industrial automation systems — International Standardized Profile AMM11: MMS General Applications Base Profile —

Part 1:

Specification of ACSE, Presentation and
Session protocols for use by MMS

*Systèmes d'automatisation industrielle — Profil normalisé international
AMM11: Profil de base pour applications générales MMS —*

*Partie 1: Spécification pour ACSE, protocoles de présentation et de session
pour l'utilisation par MMS*



Reference number
ISO/ISP 14226-1:1996(E)
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International Organization for Standardization

Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

International Standardized Profile ISO/ISP 14226-1 was prepared by Technical Committee ISO/TC 184, *Industrial automation systems and integration*, Subcommittee SC 5, *Architecture and communications*, with the collaboration of

- Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- Open Systems Environment Implementors' Workshop (OIW).

ISO/ISP 14226 consists of the following parts, under the general title *Industrial automation systems - International Standardized Profile AMM11: MMS General Applications Base Profile*:

- *Part 1: Specification of ACSE, Presentation and Session protocols for use by MMS*
- *Part 2: Common MMS requirements*
- *Part 3: Specific MMS requirements*

Annex A forms an integral part of this part of ISO/ISP 14226.

Introduction

ISO/ISP 14226 is defined within the context of Functional Standardization, in accordance with the principles specified by ISO/IEC TR 10000, "Framework and Taxonomy of International Standardized Profiles". The context of Functional Standardization is one part of the overall field of Information Technology (IT) standardization activities, covering base standards, profiles, and registration mechanisms. A profile defines a combination of base standards that collectively perform a specific well-defined IT function. Profiles standardize the use of options and other variations in the base standards, and provide a basis for the development of uniform, internationally recognized system tests.