

INTERNATIONAL STANDARD

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AMENDMENT 1
1993-07-01

Industrial automation systems — Manufacturing Message Specification —

Part 1: Service definition

AMENDMENT 1: Data exchange

*Systèmes d'automatisation industrielle — Spécification de messagerie
industrielle —*

Partie 1: Définition de service

AMENDEMENT 1: Échange de données



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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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO/IEC 9506-1:1990 was prepared by Technical Committee ISO/TC 184, *Industrial automation systems*, Subcommittee SC 5, *System integration and communication*.

ISO/IEC 9506 consists of the following parts, under the general title *Industrial automation systems — Manufacturing Message Specification* :

- *Part 1: Service definition*
- *Part 2: Protocol specification*

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Industrial automation systems — Manufacturing Message Specification —

Part 1: Service definition

AMENDMENT 1: Data exchange

Page 20

Subclause 7.2.6.2

Insert

"GetDataExchangeAttributes"

into the list of services between GetCapabilityList and GetDomainAttributes.

Page 25

Subclause 7.3.2

Table 1, add the following to the end of the table:

Data Exchange Objects	X		X	20
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Page 27

Subclause 7.4.2

Change

"such names must be defined over the association"

to

"AA-specific objects shall only exist as a result of a definition of the name over the association by an MMS Service. As there is no MMS service to create AA-specific Data Exchange objects, these objects will be created by local action at the time of association establishment."

Page 29

Subclause 8.1.2.4

In the first sentence, change

"8 to 16"

to

"8 to 16 and 20"

Page 49

Subclause 9.4.1.1.1.1

Add the following to the end of the list:

"Data Exchange"

Page 52

Subclause 9.6.1.1.1.1

Add the following to the end of the list:

"Data Exchange"

Page 280

Subclause 19.2.1.2

Insert

"GetDataExchangeAttributes
ExchangeData"

into the list between DeleteJournal and FileOpen