



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11593:1998

ICS 01.040.25

**MANIPULATING INDUSTRIAL ROBOTS -
AUTOMATIC END EFFECTOR EXCHANGE
SYSTEMS - VOCABULARY AND
PRESENTATION OF CHARACTERISTICS
(ISO 11593:1996)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**MANIPULATING INDUSTRIAL ROBOTS - AUTOMATIC END EFFECTOR EXCHANGE
SYSTEMS - VOCABULARY AND PRESENTATION OF CHARACTERISTICS
(ISO 11593:1996)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**MANIPULATING INDUSTRIAL ROBOTS - AUTOMATIC END EFFECTOR EXCHANGE
SYSTEMS - VOCABULARY AND PRESENTATION OF CHARACTERISTICS
(ISO 11593:1996)**

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Manipulating industrial robots - Automatic end effector exchange systems - Vocabulary and presentation of characteristics (ISO 11593:1996)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Manipulating industrial robots - Automatic end effector exchange systems - Vocabulary and presentation of characteristics (ISO 11593:1996). The Schedule comprises the text of EN ISO 11593:1997.
(2) The said standard specification may be cited as Irish Standard EN ISO 11593:1998 or as I.S. EN ISO 11593:1998.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11593

October 1997

ICS 01.040.25; 25.040.30

Descriptors: See ISO document

English version

Manipulating industrial robots - Automatic end effector exchange
systems - Vocabulary and presentation of characteristics (ISO
11593:1996)

Robots manipulateurs industriels - Systèmes de
changement automatique de terminal - Vocabulaire et
présentation des caractéristiques (ISO 11593:1996)

Industrieroboter - Automatische Wechselsysteme für
Endeffektoren - Begriffe und Darstellung charakteristischer
Eigenschaften (ISO 11593:1996)

This European Standard was approved by CEN on 18 September 1997.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of the International Standard from Technical Committee ISO/TC 184 "Industrial automation systems and integration" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 310 "Advanced Manufacturing Technologies", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 1998, and conflicting national standards shall be withdrawn at the latest by April 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 11593:1996 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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