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Manipulating industrial robots — Performance criteria and related test methods

Robots manipulateurs industriels — Critères de performance et méthodes d'essai correspondantes



Contents

		Page
1	Scope	1
2	Normative references	2
3	Definitions	2
4	Units	2
5	Abbreviations and symbols	3
5.1	Basic abbreviations	3
5.2	Quantities	3
5.3	Indices	4
5.4	Other symbols	4
6	Performance testing conditions	4
6.1	Robot mounting	4
6.2	Conditions prior to testing	4
6.3	Operating and environmental conditions	5
6.4	Displacement measurement principles	5
6.5	Instrumentation	6
6.6	Load to the mechanical interface	6
6.7	Test velocities	8

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6.9	Number of cycles	15	
6.10	Test procedure	15	
6.11	Characteristics to be tested - Applications	16	
7	Pose characteristics	16	
7.1	General description	16	
7.2	Pose accuracy and pose repeatability	17	
7.3	Distance accuracy and repeatability	24	
7.4	Position stabilization time	29	
7.5	Position overshoot	30	
7.6	Drift of pose characteristics	31	
7.7	Exchangeability	34	
8	Path characteristics	35	
8.1	General	35	
8.2	Path accuracy	36	
8.3	Path repeatability	37	
8.4	Path accuracy on reorientation	39	
8.5	Cornering deviations	40	
8.6	Path velocity characteristics	42	
9	Minimum posing time	44	
10	Static compliance	46	
11	Application specific performance criteria	46	
11.1	Weaving deviations	46	
12	Test report	48	
Annex			
A (normative) Parameters for comparison tests			
B (informative) Guide for selection of tests for typical applications			
C (informative) Example of a test report		56	

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 approval before their acceptance as International Standards by the ISO Council. In accordance with ISO/IEC Directives they are approved if two-thirds of the votes cast by the P-members of the technical committee or sub-committee are in favour, and not more than one-quarter of the total number of votes cast are negative.

International Standard ISO 9283 was prepared by Technical Committee ISO/TC 184, *Industrial automation systems and integration*, Subcommittee SC 2, *Robots for manufacturing environment*.

This second edition cancels and replaces the first edition (ISO 9283:1990 and Amendment 1:1991), of which it constitutes a technical revision.

Annex A forms an integral part of this International Standard. Annexes B and C are for information only.