First edition 2014-10-01

Graphical symbols — Test methods —

Part 3:

Method for testing symbol referent association

Symboles graphiques — Méthodes d'essai —

Partie 3: Méthode pour les essais de reconnaissabilité des symboles



ISO 9186-3:2014(E)

This is a preview of "ISO 9186-3:2014". Click here to purchase the full version from the ANSI store.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

Contents		Page
Forewo	ord	iv
Introduction		v
1 !	Scope	1
	Normative references	
3	Terms and definitions	1
4	Principle	2
5 1	Pre-test information	3
6	Familiarity training	3
7 5	Symbol referent association test	3
	7.1 General	3
,	7.2 Preparation of test material Respondents	4
,	7.3 Respondents	5
	7.4 Respondents' task in the symbol referent association test	5
	7.5 Analysis of the results of the symbol referent association test	
	7.6 Presentation of results	
	7.7 Combination of the results from different countries	
	7.8 Determination of the most frequently correctly associated variant	6
Annex A	A (informative) Familiarity training	7
Annex	B (informative) Symbol referent association test	8
Bibliography		14

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 145, *Graphical symbols*

ISO 9186 consists of the following parts, under the general title *Graphical symbols* — *Test methods*:

- Part 1: Method for testing comprehensibility
- Part 2: Method for testing perceptual quality
- Part 3: Method for testing symbol referent association

Introduction

The reason for the publication of this International Standard is the increasing use of non-verbal presentation of information.

Continued growth of international trade requires graphical symbols to be understood. This part of ISO 9186 specifies a method for assessing the referent association of graphical symbols by familiarizing people with a set of specialized referents and then testing what proportion of those people can associate a particular graphical symbol with its referent.

ISO 9186-1 specifies a method of testing what proportion of people can comprehend a graphical symbol correctly.

ISO 9186-2 specifies a method of testing how well people can identify the elements which make up a graphical symbol.

This part of ISO 9186 specifies a method of familiarizing people with a set of specialized referents and then testing what proportion of those people can associate a graphical symbol with its referent