DRAFT AMENDMENT ISO 2407:1997/DAM 1

ISO/TC 39/SC 2

Secretariat: ANSI

Voting begins on: 2015-09-03

Voting terminates on:

2015-12-03

Test conditions for internal cylindrical grinding machines with horizontal spindle — Testing of accuracy

AMENDMENT 1

Conditions d'essai des machines à rectifier les surfaces de révolution intérieures à broche horizontale — Contrôle de la précision

AMENDEMENT 1

ICS: 25.080.50

révolution inte

révolution inte

Registration de la révolution inte

révolution inte

Registration de la révolution inte

révolution inte

Registration de la révolution inte

response de la révolution interes de la révolution intere

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL,
TECHNOLOGICAL, COMMERCIAL AND
USER PURPOSES, DRAFT INTERNATIONAL
STANDARDS MAY ON OCCASION HAVE TO
BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.



Reference number ISO 2407:1997/DAM 1:2015(E) I CH ST A ROLL SHORT SARIAN SA



COPYRIGHT PROTECTED DOCUMENT

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 Ch. de Blandonnet 8 • CP 401 CH-1214 Vernier, Geneva, Switzerland Tel. +41 22 749 01 11 Fax +41 22 749 09 47 copyright@iso.org www.iso.org

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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.

Amendment 1 to ISO 2407:1997 was prepared by Technical Committee ISO/TC 39, Machine tools, Subcommittee SC 2, SC Test conditions for metal cutting machine tools.

ITOH STANDARDS ItoHadistands Standard S

Test conditions for internal cylindrical grinding machines with horizontal spindle — Testing of accuracy

AMENDMENT 1

Page 9, 5.2 Work-holding spindle, observation of the G4 test.

Replace the formula with the following:

$$T = 0.005 + \frac{0.015 - 0.005}{300} \times \frac{D_a}{2}$$

Pages 15 and 16, 5.4 Facing wheelhead, observation of the G10 and G11 tests.

Add the following sentence after the last paragraph.

If the structure of a facing spindle is the same as the internal grinding wheel spindle, apply the G7 test method.