INTERNATIONAL STANDARD

ISO 10243

Second edition 2010-02-01 **AMENDMENT 1** 2011-12-01

Tools for pressing — Compression springs with rectangular section — Housing dimensions and colour coding

AMENDMENT 1

Outillage de presse — Ressorts de compression à section rectangulaire — Dimensions d'encombrement et code de couleur AMENDEMENT 1



Reference number ISO 10243:2010/Amd.1:2011(E)

ISO 10243:2010/Amd.1:2011(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2011

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing 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

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 10243:2010 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 8, *Tools for pressing and moulding*.

Tools for pressing — Compression springs with rectangular section — Housing dimensions and colour coding

AMENDMENT 1

Page 17, Table 5

Replace the section related to hole diameter $D_{\rm H}$ = 40 with the following. The values in bold type (195 and 150) are different from the values in the original table.

Hole diameter	Rod diameter	Free length	Required force to deflect 1 mm	Maximum operating deflection
D_{H}	D_{d}	L_{O}		25 % <i>L</i> o
H15	h15		±10 %	
mm	mm	mm	N	mm
40	20	51	628	12,7
		64	487	16,0
		76	379	19,0
		89	321	22,2
		102	281	25,5
		115	245	28,7
		127	221	31,7
		139	195	34,7
		152	168	38,0
		178	150	44,5
		203	132	50,7
		254	107	64,0
		305	87,8	76,6



ICS 01.070; 25.120.10

Price based on 1 page