## INTERNATIONAL STANDARD

**ISO** 7285

First edition 1995-12-01

# Pneumatic cylinders for mechanized multiple spot welding

Vérins pneumatiques pour soudage multipoints mécanisé



#### ISO 7285:1995(E)

### **Contents**

	P	age
1	Scope	1
2	Normative reference	1
3	Nominal characteristics	1
4	Fixing the cylinder	1
5	Dimensions	1
6	Operating specifications	2
7	Construction	2
8	Marking	2
9	Delivery conditions	3
10	Inspection and type tests	3
Anr	nexes	
A	Methods of mounting the cylinders	7
В	Electrode holder attachment	9
С	Mounting methods — Dimensions	12
D	Bibliography	28

© ISO 1995 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 the publisher.

International Organization for Standardization Case Postale 56 • CH-1211 Genève 20 • Switzerland Printed 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.

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.

International Standard ISO 7285 was prepared by Technical Committee ISO/TC 44, Welding and allied processes, Subcommittee SC 6, Resistance welding.

Annexes A, B and C form an integral part of this International Standard. Annex D is for information only.