

This is a preview of "ISO 9902-6:2018". [Click here to purchase the full version from the ANSI store.](#)

Second edition
2018-08

Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery

*Matériel pour l'industrie textile — Code d'essai acoustique —
Partie 6: Machines de production des étoffes*



Reference number
ISO 9902-6:2018(E)

© ISO 2018

This is a preview of "ISO 9902-6:2018". Click here to purchase the full version from the ANSI store.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

This is a preview of "ISO 9902-6:2018". [Click here to purchase the full version from the ANSI store.](#)

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Defining the test object	2
5 Sound power level determination	2
5.1 International Standards required for basic measurements.....	2
5.1.1 General.....	2
5.1.2 Determination of sound power level by measuring sound intensity.....	2
5.1.3 Determination of sound power level using emission sound pressure levels on a measurement surface.....	3
5.2 Very large machines.....	3
6 Emission sound pressure level determination	3
6.1 International Standards required for basic measurements.....	3
6.2 Selection of work station and other specified positions.....	3
6.2.1 General.....	3
6.2.2 Weaving machinery other than circular and narrow fabric machines.....	3
6.2.3 Flatbed knitting machine, straight-bar knitting machine and flat warping knitting machine.....	4
6.2.4 Circular weaving and circular knitting machines.....	4
6.2.5 Narrow fabric weaving machines.....	5
6.2.6 Jacquard machines.....	5
7 Installation and mounting conditions	6
8 Operating conditions	6
9 Measurement uncertainties	6
10 Information to be recorded	6
11 Information to be reported	6
12 Declaration and verification of noise emission values	7
Bibliography	16

This is a preview of "ISO 9902-6:2018". Click here to purchase the full version from the ANSI store.

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 of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 72, *Textile machinery and accessories*, Subcommittee SC 8, *Safety requirements for textile machinery*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

This second edition cancels and replaces the first edition (ISO 9902-6:2001), which has been technically revised. It also incorporates the Amendments ISO 9902-6:2001/Amd 1:2009 and ISO 9902-6:2001/Amd 2:2014.

The main changes compared to the previous edition are as follows:

- the normative references have been updated;
- [Table 1](#) has been revised;
- editorial changes have been made.

This document is intended to be used in conjunction with ISO 9902-1.

A list of all parts in the ISO 9902 series can be found on the ISO website.