# INTERNATIONAL STANDARD

ISO 4254-7

Second edition 2008-11-01

## Agricultural machinery — Safety —

Part 7:

Combine harvesters, forage harvesters and cotton harvesters

Matériel agricole — Sécurité —

Partie 7: Moissonneuses-batteuses, récolteuses-hacheuseschargeuses de fourrage et récolteuses de coton



#### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



#### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2008

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

### **Contents**

Page

Forewordv		
Introduction		. v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	List of significant hazards	
5 5.1 5.2 5.3	Safety requirements and/or measures for all machines	. 14 . 14
5.4	Boarding means for other than operator's work station	22
5.5 5.6	Folding elements Interchangeable and detachable harvesting devices	24
5.7 5.8 5.9 5.10 5.11 5.12 5.13 5.14	Automatic guidance systems  Hot surfaces  Service and maintenance	24
	Fire hazard  Overhead power lines	25 26
	Header drive  Header/feeding elements drive reverser  Noise	26
5.14 5.15 5.16	Hydraulic components and fittings Electric equipment	26
6 6.1 6.2 6.3 6.4 6.5	Additional requirements for combine harvesters	27 27
	Grain tank and grain handling systems	27
6.6 6.7	Rear straw chopper, straw spreader and chaff spreader  Stone trap	33
6.8 7	Storage of sickle bars Additional requirements for forage harvesters	
7.1 7.2 7.3	Operator's work station	34
7.4 7.5	Alarm for run-down of cutterhead and blower	36
8 8.1 8.2 8.3	Additional requirements for cotton harvesters	36
9	Verification of the safety requirements or protective measures	
10 10.1	Information for use  Operator's manual	