ISO 4254-14:2016-03 (E)

Agricultural machinery - Safety - Part 14: Bale wrappers

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Termsanddefinitions 2

4 Listofsignificanthazards 5

5 Safety requirements and/or measures 9
5.1 General 9
5.2 Controls 9
5.2.1 General 9
5.2.2 Remote controls (with cables or cableless) 10
5.2.3 Machine stop control 10
5.2.4 Safety and reliability of the controls 10
5.3 Machines with automatic mode of operation 10
5.4 Loading and unloading of bales 11
5.4.1 Visibility during loading and unloading of bales 11
5.4.2 Bale loading and unloading system 11
5.4.3 Unloading of bales 11
5.4.4 Stability 11
5.5 Maintenance and adjustments 11
5.5.1 Replacement of the plastic wrap/film 12
5.5.2 Collection of residue wrap/film 12
5.6 Stretching system 12
5.6.1 General 12
5.6.2 Stopping device 13
5.6.3 Additional requirements for wrappers with rotating platform 15
5.7 Device to cut the wrap/film 15
5.8 Noise 15
5.8.1 Noise reduction 15
5.8.2 Verification of requirements on noise based on noise emission values 15

6 Verificationofthesafetyrequirementsand/orprotectivemeasures 15

7 Information for use 16
7.1 Operator's manual 16
7.2 Marking 17
7.2.1 General 17
7.2.2 Instructional signs 17
7.2.3 Safety signs 17

Annex A (informative) Wrappers -- Examples 18

Annex B (informative) Stability of the tractor-wrapper combination 20

Annex C (normative) Loading stability 21

Annex D (normative) Test methods and acceptance criteria for sensor arm (pressure sensitive device) 25

Bibliography 30