

DIN EN ISO 4254-14:2016-12 (E)

Agricultural machinery - Safety - Part 14: Bale wrappers (ISO 4254-14:2016)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1 Scope		6
2 Normative references		7
3 Terms and definitions		7
4 List of significant hazards		10
5 Safety requirements and/or measures		14
5.1 General.....		14
5.2 Controls.....		14
5.2.1 General.....		14
5.2.2 Remote controls (with cables or cableless).....		15
5.2.3 Machine stop control.....		15
5.2.4 Safety and reliability of the controls.....		15
5.3 Machines with automatic mode of operation.....		15
5.4 Loading and unloading of bales.....		16
5.4.1 Visibility during loading and unloading of bales.....		16
5.4.2 Bale loading and unloading system.....		16
5.4.3 Unloading of bales.....		16
5.4.4 Stability.....		16
5.5 Maintenance and adjustments.....		16
5.5.1 Replacement of the plastic wrap/film.....		17
5.5.2 Collection of residue wrap/film.....		17
5.6 Stretching system.....		17
5.6.1 General.....		17
5.6.2 Stopping device.....		18
5.6.3 Additional requirements for wrappers with rotating platform.....		20
5.7 Device to cut the wrap/film.....		20
5.8 Noise.....		20
5.8.1 Noise reduction.....		20
5.8.2 Verification of requirements on noise based on noise emission values.....		20
6 Verification of the safety requirements and/or protective measures		20
7 Information for use		21
7.1 Operator's manual.....		21
7.2 Marking.....		22
7.2.1 General.....		22
7.2.2 Instructional signs.....		22
7.2.3 Safety signs.....		22
Annex A (informative) Wrappers — Examples		23
Annex B (informative) Stability of the tractor-wrapper combination		25
Annex C (normative) Loading stability		26
Annex D (normative) Test methods and acceptance criteria for sensor arm (pressure sensitive device)		30
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC		35
Bibliography		36