

DIN EN ISO 4254-8:2018-09 (E)

Agricultural machinery - Safety - Part 8: Solid fertilizer distributors (ISO 4254-8:2018)

Contents	Page
European foreword	3
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered	4
Foreword	6
Introduction	7
1 Scope	8
2 Normative references	9
3 Terms and definitions	9
4 Safety requirements, risk reduction and protective measures	10
4.1 General.....	10
4.2 Stability when parked and for manual handling.....	10
4.2.1 General.....	10
4.2.2 Mounted machines fitted with rollers for manual handling when dismantled ...	10
4.2.3 Machines with adjustable supporting devices.....	10
4.3 Distributing components.....	10
4.3.1 Swivelling and movable distributing components.....	10
4.3.2 Spreading plates and oscillating tubes.....	10
4.4 Feeding components guarding.....	13
4.5 Loading.....	14
4.5.1 Operator access to loading locations without load.....	14
4.5.2 Operator access to manual loading location with load.....	14
4.5.3 Other boarding means.....	16
4.6 Checking of the hopper contents.....	16
4.7 Protection against ejection of fertilizer.....	16
4.8 Removal of the spreading device.....	17
4.9 Flow rate calibration system.....	17
4.10 Hitching and clearance zone.....	17
4.11 Noise.....	18
4.11.1 Noise reduction as a safety requirement.....	18
5 Verification of the safety requirements, risk reduction, and protective measures	19
6 Information for use	19
6.1 Operator's manual.....	19
6.2 Safety and instructional signs.....	20
Annex A (informative) List of significant hazards	21
Bibliography	23