

DIN EN 13739-1:2012-05 (E)

Agricultural machinery - Solid fertilizer broadcasters and full width distributors - Environmental protection - Part 1: Requirements

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	7
4.1	General	7
4.2	Hopper filling opening	7
4.3	Cleaning and emptying of residuals	7
4.4	Contact with obstacles	7
4.5	Estimation of hopper volume	8
4.6	Adjustment of flow rate	8
4.7	Flow rate regulation system	9
4.8	Adjustment of working width	9
4.9	Feeding device	9
4.10	Spillage	9
4.11	Evenness of transversal distribution	9
4.11.1	Field spreading	9
4.11.2	Border spreading	9
4.11.3	Top-dressing	9
4.12	Setting of flow rate	10
4.13	Evenness of obtained flow rate	10
5	Instruction handbook	10
6	Verification	12
Annex A (informative)	Checklist for the instruction handbook for full width distributors and solid fertilizer broadcasters	13
Bibliography		15