

ISO 9635-4:2014-11 (E)

Agricultural irrigation equipment - Irrigation valves - Part 4: Air valves

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design requirements	2
5	Performance requirements	2
5.1	General	2
5.2	Mechanical strength	2
5.3	Watertightness	2
5.4	Airflow characteristics	3
5.5	Resistance to chemicals and fertilizers	4
5.6	Endurance	4
6	Conformity assessment	5
6.1	General	5
6.2	Type tests	5
6.3	Control of production process and quality system	5
7	Marking	6
8	Packaging	6
Annex A (normative) Test method for airflow characteristics of valves with air release function		7
Annex B (normative) Test method for airflow characteristics of valves with air intake function		9
Annex C (normative) Test method for endurance of valves with air intake and/or air release functions		12
Bibliography		14