

ISO 9635-4:2006-11 (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	Mechanical strength	2
5.2	Watertightness	2
5.3	Airflow characteristics	3
5.4	Resistance to chemicals and fertilizers	3
5.5	Endurance	4
6	Conformity assessment	4
6.1	General	4
6.2	Type tests	4
6.3	Control of production process and quality system	4
7	Marking	5
8	Packaging	5
Annex A (normative) Test method for airflow characteristics of valves with air release function		6
Annex B (normative) Test method for airflow characteristics of valves with air intake function		8
Annex C (normative) Test method for endurance of valves with air intake and/or air release functions		10
Bibliography		11