

ISO 9635-2:2014-11 (E)

Agricultural irrigation equipment - Irrigation valves - Part 2: Isolating 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 and airtightness	3
5.4	Hydraulic characteristics	5
5.5	Resistance to chemicals and fertilizers	5
5.6	Endurance	5
6	Conformity assessment	6
6.1	General	6
6.2	Type tests	6
6.3	Control of production process and quality system	6
7	Marking	6
8	Packaging	6
Annex A (normative) Test method for resistance of valves to operating loads		8
Annex B (normative) Torque requirements for gate valves to be operated by ring key and bar		9
Annex C (normative) Test method for operation of valves		10
Annex D (normative) Test method for endurance of valves		11
Annex E (normative) Method for sizing operating element		12
Bibliography		15