

DIN EN 16767:2016-08 (E)

Industrial valves - Steel and cast iron check valves

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	5
3	Terms and definitions	6
4	Requirements	6
4.1	General	6
4.2	Design	6
4.2.1	Materials	6
4.2.2	Pressure/temperature ratings	7
4.2.3	Dimensions	8
4.2.4	Operation	8
4.2.5	Auxiliary connections	9
4.2.6	Permanent joining of the steel body	9
4.3	Functional characteristics	9
4.3.1	Shell design strength	9
4.3.2	Flow characteristics	10
4.3.3	Seat leakage	10
4.3.4	Anti-blow out design	10
5	Test procedures	10
6	Declaration of compliance	10
7	Designation	10
8	Marking, preparation for storage and transportation	11
8.1	Marking	11
8.2	Preparation for storage and transportation	12
Annex A (informative) Information to be supplied by the purchaser		13
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Directive 2014/68/EU (Pressure equipment Directive) aimed to be covered		14
Bibliography		15