

# ISO 23055:2020-01 (E)

## Ships and marine technology - Design requirements for international ballast water transfer connection flange

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Abbreviated terms .....	1
5	Materials and equipment .....	1
5.1	General .....	1
5.2	Pressure rating .....	2
5.3	Non-metallic materials .....	2
5.4	Accessories .....	2
6	Workmanship .....	2
7	Dimensions .....	2
8	Marking .....	3
9	Quality assurance .....	4
10	Ordering information .....	4
11	Installation .....	4
Annex A (normative) Design of a flange for ballast water transfer systems of larger capacity .....		5
Annex B (informative) Alternate design of flange bolt hole arrangement .....		6
Bibliography .....		7