

# ISO 16145-4:2013-02 (E)

## Ships and marine technology - Protective coatings and inspection method - Part 4: Automated measuring method for the total amount of water-soluble salts

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle of measurement .....	2
5	General requirements .....	2
5.1	Standard solutions .....	2
5.2	Composition of detector .....	2
5.3	Conductivity meter .....	2
5.4	Water .....	2
6	Measurement procedure .....	2
6.1	General .....	2
6.2	Blank test .....	3
6.3	General requirements of extraction of salts from the steel surface .....	3
6.4	Conductivity measurement .....	3
6.5	Cleaning of the detector .....	3
7	Expression of results .....	3
7.1	Measurement with direct reading from instrument .....	3
7.2	Calculation results .....	3
Bibliography .....		5