

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

Contents		Page
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