

DIN EN 15458:2014-11 (E)

Paints and varnishes - Laboratory method for testing the efficacy of film preservatives in a coating against algae

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Apparatus and materials	5
6	Microorganisms	6
7	Sampling and preparation of test samples and of specimens	6
7.1	Sampling	6
7.2	Preparation of test samples (see Annex A)	6
7.3	Conditioning of the test samples	7
7.4	Preparation and number of specimens	7
8	Procedure	7
8.1	Preparation of Bold's Basal Medium	7
8.2	Preparation of the stock solutions	7
8.3	Preparation of the Petri dishes with culture medium	8
8.4	Preparation of stock cultures and sub-cultures	8
8.5	Preparation of the algal suspension	8
8.6	Inoculation and incubation (see Annex A)	9
8.7	Assessment	9
9	Test report	9
Annex A (informative)	Laboratory method for testing the efficacy of film preservatives in a coating against algae	11
Bibliography		12