

# ISO 10890:2010-10 (E)

## Paints and varnishes - Modelling of biocide release rate from antifouling paints by mass-balance calculation

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Principle .....	1
3	Terms and definitions .....	2
4	Calculation and expression of results .....	2
4.1	Calculation of the estimated total mass of biocide released per unit area of antifouling paint film over the lifetime of the paint .....	2
4.2	Calculation of the mean biocide release rate over the lifetime of the paint .....	4
4.3	Calculation of the 14-day cumulative biocide release .....	5
5	Test report .....	5
Bibliography .....		7