

ISO 10678:2010-09 (E)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue

Contents		Page
Foreword		iv
1 Scope		1
2 Terms and definitions		1
3 Symbols and units		2
4 Principle		3
5 Apparatus		3
6 Calibration		3
7 Measuring and conditioning solution		3
8 Sample preparation		4
9 Preparation of the measurement		4
10 Procedure of the measurement		5
11 Evaluation of results		6
12 Precision		7
13 Test report		7
Annex A (informative) Example of a data evaluation		8
Annex B (informative) Examples of suitable measuring devices		9
Annex C (informative) Results of the inter-laboratory test		11
Bibliography		12