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Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials —

Part 1: Removal of nitric oxide

*Céramiques techniques — Méthodes d'essai relatives à la performance
des matériaux photocatalytiques semi-conducteurs pour la
purification de l'air —*

Partie 1: Élimination de l'oxyde nitrique



Reference number
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Foreword

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The committee responsible for this document is ISO/TC 206, *Fine ceramics*.

This second edition cancels and replaces the first edition (ISO 22197-1:2007), which has been technically revised with the following changes:

- deletion of reference to ISO 4677-1 (withdrawn) from [Clause 2](#) and [8.2.2](#);
- addition of a definition of "dark condition" ([3.7](#));
- change of air-flow rate measurement to a wet gas basis (6.2);
- change of tolerance on dimensions of test piece in [Clause 7](#);
- update of procedure in [Clause 8](#) to reflect the latest knowledge;
- addition of a test method for test pieces with lower performance (new [Clause 10](#)).

A list of all parts in the ISO 22197 series can be found on the ISO website.