

# DIN 54378:2021-02 (E)

## Testing of paper and board - Determination of the surface colony count (OKZ<sub>S</sub>)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
1 <b>Scope</b> .....		5
2 <b>Normative references</b> .....		5
3 <b>Terms and definitions</b> .....		5
4 <b>Principle</b> .....		5
5 <b>Apparatus</b> .....		6
6 <b>Test agents</b> .....		6
7 <b>Sampling and test specimen preparation</b> .....		7
8 <b>Procedure</b> .....		7
8.1 <b>Sterilization</b> .....		7
8.2 <b>Testing by covering the test specimens</b> .....		7
8.3 <b>Testing by moistening with nutrient saline solution</b> .....		8
8.4 <b>Incubation</b> .....		8
9 <b>Evaluation</b> .....		8
10 <b>Test report</b> .....		8
Bibliography .....		9