

DIN EN ISO 3210:2025-12 (E)

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO 3210:2025)

| Contents | | Page |
|---|---|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 2 |
| 5 | Reagents | 2 |
| 5.1 | General | 2 |
| 5.2 | Predip solution, used only for Method 2 | 2 |
| 5.3 | Test solution | 2 |
| 5.3.1 | Test solution A | 2 |
| 5.3.2 | Test solution B | 2 |
| 6 | Apparatus | 2 |
| 7 | Preparation of test specimen | 2 |
| 8 | Procedure | 3 |
| 8.1 | Test solutions | 3 |
| 8.2 | Method 1 | 3 |
| 8.3 | Method 2 | 4 |
| 9 | Expression of results | 5 |
| 10 | Test report | 5 |
| Annex A (normative) Method for the degreasing and drying of test specimens | | 6 |
| Bibliography | | 7 |