

DIN EN ISO 28706-3:2018-04 (E)

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel or a tetragonal glass bottle (ISO 28706-3:2017)

| Contents | Page |
|--|-------------|
| European foreword | 3 |
| Foreword | 4 |
| Introduction | 5 |
| 1 Scope | 7 |
| 2 Normative references | 7 |
| 3 Terms and definitions | 7 |
| 4 Principle | 8 |
| 5 Reagents | 8 |
| 6 Apparatus and materials | 8 |
| 7 Test specimens | 15 |
| 8 Procedure | 15 |
| 8.1 General | 15 |
| 8.2 Hexagonal vessel | 15 |
| 8.3 Tetragonal glass bottle | 16 |
| 9 Expression of results | 16 |
| 10 Standard detergent solution test | 16 |
| 10.1 General | 16 |
| 10.2 Test solution | 17 |
| 10.3 Test temperature | 17 |
| 10.4 Duration of the test | 17 |
| 10.5 Test report | 17 |
| 11 Other test solutions and/or conditions | 18 |
| 11.1 General | 18 |
| 11.2 Test solution | 18 |
| 11.3 Test temperature | 18 |
| 11.4 Duration of the test | 18 |
| 11.5 Test report | 18 |
| Bibliography | 19 |