

ISO 28706-2:2008-12 (E)

Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids and/or their vapours

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Principle	1
4	Reagents	2
5	Apparatus and materials	2
6	Packing rings	7
6.1	General	7
6.2	Packing A	7
6.3	Packing B	8
7	Test specimens	8
8	Procedure	8
9	Expression of results	9
9.1	Total loss in mass per unit area	9
9.2	Corrosion rate	9
10	Boiling citric acid	9
10.1	General	9
10.2	Citric acid test solution	10
10.3	Duration of the test	10
10.4	Test report	10
11	Boiling sulfuric acid	10
11.1	General	10
11.2	Test solution	10
11.3	Duration of the test	10
11.4	Test report	11
12	Boiling hydrochloric acid	11
12.1	General	11
12.2	Test solution	11
12.3	Duration of the test	11
12.4	Test report	12
13	Boiling distilled or demineralized water	12
13.1	General	12
13.2	Test solution	12
13.3	Duration of the test	12
13.4	Test report	13
14	Other test solutions and/or conditions	13
14.1	General	13

14.2	Test solution	13
14.3	Duration of the test	13
14.4	Test report	14
	Bibliography	15