

DIN EN ISO 1248:2008-06 (E)

Iron oxide pigments - Specifications and methods of test (ISO 1248:2006, including Technical Corrigendum 1:2007)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Description	5
4	Classification	5
4.1	General	5
4.2	Criteria for classification	5
5	Designation	7
6	Required characteristics and associated tolerances	8
7	Sampling	8
8	Determination of total iron, expressed as iron(III) oxide (Fe ₂ O ₃)	10
8.1	Method A	10
8.2	Method B	12
9	Test for presence of lead chromate	15
9.1	Reagents	15
9.2	Procedure	15
10	Determination of total calcium	15
10.1	Flame atomic absorption spectrometric (AAS) method	15
10.2	Titrimetric method	19
11	Test for organic colouring matter	21
11.1	Reagents	21
11.2	Procedure	21
11.3	Expression of results	21
12	Test report	22
Annex A (informative) Decontamination of the waste solutions containing mercury		23
Bibliography		24