

ISO 7692:2025-01 (E)

Ferrotitanium - Determination of titanium content - Titrimetric method

Contents		Page
Foreword		iv
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Principle		1
5 Reagents		1
6 Apparatus		3
7 Sample		5
8 Procedure		5
8.1 Test portion.....		5
8.2 Blank test and check test.....		5
8.3 Determination.....		6
8.3.1 Decomposition of the test portion.....		6
8.3.2 Absence of interfering elements.....		6
8.3.3 Separation of interfering elements.....		6
8.3.4 Reduction.....		6
8.3.5 Titration.....		7
9 Expression of results		7
10 Precision		7
10.1 Expression of precision.....		7
10.2 Calculation of final results.....		8
11 Test report		8
Annex A (informative) Original data from the verification test		9
Annex B (informative) Graphical representation of the precision data		10
Annex C (informative) Flow chart for the acceptance procedure of test results		11
Bibliography		12