

ISO 4491-2:2023-04 (E)

Metallic powders - Determination of oxygen content by reduction methods - Part 2: Loss of mass on hydrogen reduction (hydrogen loss)

Contents		Page
Foreword		iv
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Reagents and materials		1
5 Apparatus		1
5.1 General		1
5.2 Balance		1
5.3 Furnace		2
5.4 Gas-tight tube		2
5.5 Thermocouple		2
5.6 Boat		2
5.7 Supply unit		2
6 Sampling		3
7 Procedure		3
7.1 General		3
7.2 Test procedure		3
8 Calculation and expression of test results		5
9 Precision		5
10 Test report		6
Annex A (informative) Interpretation of results		7
Bibliography		8