ISO 13093:2023-09 (E)

Titanium and titanium alloys - Determination of carbon - Infrared absorption method after combustion in an induction furnace

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 1

5 Reagents 1

6 Apparatus 2

7 Sampling and sample preparation 2

8 Procedure 2
8.1 Test portion 2
8.2 Number of determination 2
8.3 Preparation of the instrument 2
8.4 Blank tests 3
8.5 Calibration 3
8.6 Determination 4
8.7 Calculation 5

9 Precision 5

10 Test report 6

Annex A (informative) Composition of the samples used for the validation precision test 7

Annex B (informative) Graphical representation of the precision data 8

Bibliography 9