

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	Terms and definitions	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