

ISO/TS 21596:2021-10 (E)

Solid biofuels - Determination of grindability - Hardgrove type method for thermally treated biomass fuels

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus	2
5.1	Standard HGI mill	2
5.2	Sieves	2
5.3	Glass measuring cylinder	2
5.4	Sieving machine	3
5.5	Balance	3
5.6	Cutting mill	3
6	Sampling and sample preparation	3
6.1	General	3
6.2	Moisture conditions	3
6.3	Pre-grinding and sieving	3
6.4	Sample size	3
7	Procedure	3
8	Calculation	4
9	Reproducibility	5
10	Test report	5
Annex A (normative) Calibration curve and thermally treated biomass grindability index (TTBGI) values for the reference materials		6
Bibliography		9