

DIN EN 15590:2011-11 (E)

Solid recovered fuels - Determination of the current rate of aerobic microbial activity using the real dynamic respiration index

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Symbols and abbreviations	6
5	Principle	6
6	Apparatus	6
7	Procedure	7
7.1	Step 1 - Procedure sample preparation (if required)	7
7.2	Step 2 - Instrumentation calibration	8
7.3	Step 3 - Loading the reactor	8
7.4	Step 4 - Analysis set up	8
8	Calculation of the RDRI results	8
9	Storage and labelling samples	9
10	Test reports	9
Annex A (informative) RDRI trend		11
Annex B (normative) RDRI interpretation		12
Annex C (informative) Results of the inter-laboratory test		13
C.1	Introduction	13
C.2	Laboratory analysis	13
C.3	Statistical analysis	13
Bibliography		16