

ISO 20819-1:2020-04 (E)

Plastics - Wood-plastic recycled composites (WP RC) - Part 1: Specification

Contents		Page
	Foreword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Recycled material content	2
	4.1 Indication of the recycled material content	2
	4.2 Classification of the recycled material content	2
	4.3 Formulae for calculating the recycled material content, <i>R</i>	3
5	Raw materials	5
	5.1 Traceability of raw materials	5
	5.2 Woody raw materials	5
	5.3 Plastic raw materials	5
	5.4 Other raw materials	5
6	Raw material proportions	5
	6.1 Proportion (mass fraction) of woody raw materials	5
	6.2 Proportion (mass fraction) of plastic raw materials	6
7	Classification	6
8	Health and safety requirements for materials	6
9	Test methods	7
	9.1 Sampling of test pieces	7
	9.2 Health and safety tests	8
	9.2.1 Tests for the volume of volatile substances emitted	8
	9.2.2 Toxic substance elution test	8
10	Labelling	9
11	Reports	10
	Annex A (normative) Classification of woody raw materials accepted as recycled materials	11
	Annex B (informative) Classification of plastic raw materials accepted as recycled materials	13
	Bibliography	14