DJS ISO 59040: 2025

ICS 13.020.20

Draft Jamaican Standard

Specification

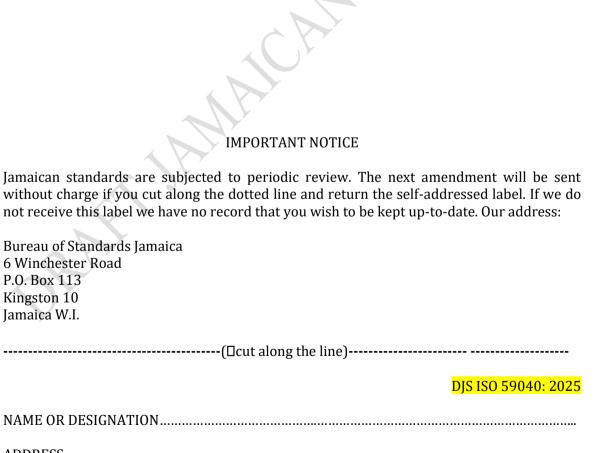
for

Circular economy — **Product circularity data sheet**



BUREAU OF STANDARDS JAMAICA

NON-OBJECTION PERIOD: 27 JULY 2025 – 26 AUGUST 2025 DRAFT JAMARCAN STANDARD



6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W.I.

JBS CERTIFICATION MARK PROGRAMME

The general policies of the JBS Certification Mark Programme are as follows:

- The JBS provides certification services for manufacturers participating in the programme and licensed to use the gazetted JBS Certification Marks to indicate conformity with Jamaican Standards.
- Where feasible, programmes will be developed to meet special requirements of the submitter. Where applicable, certification may form the basis for acceptance by inspection authorities responsible for enforcement of regulations.
- In performing its functions in accordance with its policies, JBS will not assume or undertake any responsibility of the manufacturer or any other party.

Participants in the programme should note that in the event of failure to resolve an issue arising from interpretation of requirements, there is a formal appeal procedure.

Further information concerning the details of the JBS Certification Mark Programme may be obtained from the Bureau of Standards, 6 Winchester Road, Kingston 10.

CERTIFICATION MARKS





Product Certification Marks



Plant Certification Mark



Certification of Agricultural Produce (CAP) Mark



Jamaica-Made Mark

DJS ISO 59040: 2025 ICS 13.020.20

Draft Jamaican Standard Specification

For

Circular economy — Product circularity data sheet

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W. I.

Tel: (876) 926 -3140-5, (876) 618 – 1534 or (876) 632-4275

Fax: (876) 929 -4736 E-mail: <u>info@bsj.org.jm</u> Website: <u>www.bsj.org.jm</u>

Month 202X

DJS ISO 59040: 2025

© 202X Bureau of Standards Jamaica

All rights reserved. Unless otherwise specified, no part of a Bureau of Standards publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including, photocopying microfilm or scanning, without permission in writing.

ISBN XXX.XXXX.XXX

Declared by the Bureau of Standards to be a standard specification pursuant to section 7 of the Standards Act 1969.

First published Month 202X

This standard was circulated in draft form for thirty (30) days non-objection under the reference DJS ISO 59040: 2025.

Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this Specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

Contents

				Page
Natio	nal fore	word		ii
		presentation		iii
	wledg	-		iii
Intr	oductio	n		vi
1				
-	•			
2		native references		
3		s and definitions		1
	3.1 3.2	Terms related to acquirer and supplier re Terms related to product circularity data	elationship	1
	3.3	Terms related to product the thanky date.	a Sileet	5
4		eviated terms		
5		rnance for managing a PCDS		
	5.1	General		
	5.2	Acquirer and supplier relationship strate		
	5.3	Acquirer and supplier relationship plan	and associated agreement	7
	5.4	PCDS risk assessment and risk treatmen	t	8
6		lishing and maintaining a PCDS templa	te	8
	6.1	PCDS template		
	6.2	PCDS template structure		11
	6.3	Category: PCDS template (UID 1.0.0.00).		13
		6.3.1 General		
		6.3.2 Module: PCDS template issuer (U6.3.3 Module: PCDS template identifier	ID 1.1.0.00)	
		6.3.4 Module: PCDS template identifier	UID 1.3.0.00)	13
		6.3.5 Module: Persistent identifier page	e (UID 1.4.0.00)	14
	6.4	Category: Company and product informa	ation (UID 2.0.0.00)	15
		6.4.1 General 6.4.2 Module: Product identification (U	UD 2.1.0.00	15
		6.4.3 Module: Supplier identification (U	JID 2.1.0.00) JID 2.2.0.00)	15 15
		6.4.4 Module: Production site informat	tion (UID 2.3.0.00)	16
		6.4.5 Module: PCDS issuance (UID 2.4.0	0.00)	17
		6.4.6 Module: PCDS revision (UID 2.5.0	0.00)	17
	6.5	Category: Material inputs (UID 3.0.0.00) 6.5.1 General		18 18
		6.5.2 Module: Product composition (UI		
		6.5.3 Module: Hazardous substances at	nd substances of concern (UID 3.2.0.00)	19
		6.5.4 Module: Reused content (UID 3.3.	.0.00)	20
			3.4.0.00)	
	6.6	Category: Circular production (UID 4.0.0		
		6.6.1 General	-	22
		6.6.2 Module: Renewable energy (UID	4.1.0.00)	22
	6.7	6.6.3 Module: Water reuse or recircular Category: Durability and extended lifeting	tion (UID 4.2.0.00)	
	0.7		me (01 <i>D</i> 3.0.0.00)	
		6.7.2 Module reliability (UID 5.1.0.00).		24
			(UID 5.2.0.00)	
			.00)	
			00)	
		6.7.7 Module: Reuse (UID 5.6.0.00)		28
		6.7.8 Module: Refurbishing (UID 5.7.0.0	00)	28
	6.8	Category: Circularity at end of product u	se period (UID 6.0.0.00)	29

		6.8.1 General 6.8.2 Module: Product portion released into the environment during its use	29	
		6.8.2 Module: Product portion released into the environment during its use (UID 6.1.0.00)	29	
		6.8.3 Module: Dismantling (UID 6.2.0.00)	30	
		6.8.4 Module: Remanufacturing (UID 6.3.0.00)	30	
		6.8.5 Module: Recycling (UID 6.4.0.00)		
		6.8.6 Module: Composting and biodegradability (UID 6.5.0.00)		
	6.9	Category: Circularity benefits (UID 7.0.0.00)		
	0.0	6.9.1 General		
		6.9.2 Module: Environmental benefits (UID 7.1.0.00)		
7	Mana	aging a PCDS	34	
	7.1	Prerequisites to the handling of a PCDS	34	
		7.1.1 Requirements		
		7.1.2 Guidance	35	
	7.2	Sharing a PCDS	35	
		7.2.1 Requirements		
		7.2.2 Guidance		
	7.3	DI governance process for PCDS	36	
		7.3.1 Requirements		
		7.3.2 Guidance		
	7.4	PCDS change process		
		7.4.1 Requirements	37	
		7.4.2 Guidance		
	7.5	PCDS incident management process — Requirements	38	
	7.6	PCDS conformity assessment		
		7.6.1 Requirements		
		7.6.2 Guidance		
8		Guidance on the specific use of a PCDS		
	8.1	General		
	8.2	Compiling information in a PCDS		
	8.3	Use of ranges		
	8.4	Data availability	39	
Anne	x A (in	formative) Relationship table between <u>Clause 6</u> and statements	40	
Bibli	ograph	y	43	

DJS ISO 59040: 2025

National foreword

This standard is an adoption and is identical to ISO 59040:2025 Circular economy — Product circularity data sheet published by the International Organization for Standardization (ISO).

This document establishes a general methodology for information exchange supporting the interoperability of circular economy related information, based on the use of a product circularity data sheet (PCDS). Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
- Normative Annex gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

Committee representation

The preparation of this standard for the Standards Council, established under the Standards Act of 1969, was carried out under the supervision of the ISO/TC 323 Circular Economy National Mirror Committee which at the time comprised the following members:

Acknowledgment

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt ISO 59040:2025 Circular economy — Product circularity data sheet.