

	Product Circularity Data Sheet (PCDS)	
	duroZINQ®	
	PCDS Identity Number	Not registered
	Version of the PCDS standard template	3.2

The PCDS is a product declaration containing standardized information on the circularity of a product. It is not a scoring or rating mechanism, but instead provides standardized data to support uniform metrics for other platforms.

The standard is supported by the Ministry of the Economy of Luxembourg and was created by the consultancy Positive ImpaKT in collaboration with a group of international organizations (pcds.lu).

The PCDS is completed on the basis on how the manufacturer designed its product, and not on how the next user in the value chain intends to use it. The manufacturer is solely responsible for the accuracy of statements.

The PCDS is to be completed in accordance with the Guidance Document version 3.2 (https://pcds.lu/wp-content/uploads/2020/11/20200214_Light_PCDS_v3.2s_FORM.pdf). For the sections 2-5, only the statements marked as "TRUE" are visible on the output form.

SECTION 1: Product and Company Identification

Product Identifiers

1100	Product name	duroZINQ®
1101	Brand	ZINQ
1102	CAS-No	
1103	Product ID code	
1104	Global Trade Item Number (GTIN)	

Manufacturer Identification

1200	Company name	ZINQ GmbH & Co. KG
1201	Street address	Nordring 4
1202	City	Gelsenkirchen
1203	Postal Code	45894
1204	Country	Germany
1205	Country specific corporate identification number	
1206	Global Location Number (GLN)	

Production Site Information

1300	Production Site Name	ZINQ Gelsenkirchen GmbH & Co. KG
1301	Street address	An den Schleusen 6
1302	City	Gelsenkirchen
1303	Postal Code	45881
1304	Country	Germany

PCDS issuance

1400	Version number	2
1401	Date of initial PCDS issuance	02.03.2020
1402	Name of person responsible for PCDS issuance	Dr. Thomas Pinger
1403	Function of person or department responsible for PCDS issuance	Sustainability Manager
1404	Email of person or department responsible for PCDS issuance	info@zinq.com

1405	Telephone number of person or department responsible for PCDS issuance	+49 209 9403 400
PCDS revision		
1501	Date of updated PCDS version	22.03.2022
1502	Name of person responsible for PCDS revision	Dr. Thomas Pinger
1503	Function of person or department responsible for PCDS revision	Sustainability Manager
1504	Email of person or department responsible for PCDS revision	info@zing.com
1505	Telephone number of person or department responsible for PCDS revision	+49 209 9403 400

SECTION 2 : Composition/Information on product constituents

Chemical substance threshold

2002 The chemical substance threshold used by the manufacturer for disclosing the product composition is 0.01% (100 ppm).

Product composition disclosure

2110 The product composition disclosed at the defined threshold has been validated by a third party.

2120 The product has been awarded an independent certification or standard related to its composition.

Chemical composition

2207 The weight fraction of all disclosed chemical substances is >99%.

Hazard Statements

2301 The product does not contain Substances of Very High Concern from the REACH Candidate list in concentration above 0.1% by weight.

2311 The product does not contain substances that have a harmonized classification as CMR 1A or 1B in concentration above classification criteria for mixtures and/or specific concentration limits related to a substance defined in the CLP regulation (EC) n° 1272/2008.

2321 The product does not contain restricted substances that could exceed limits defined in Annex XVII of REACH, related to the specific use which is relevant for this product.

2331 The product does not require a warning under California Proposition 65.

Pre-consumer recycled content

2402 The product contains >10-25 % pre-consumer recycled content by weight.

2411 Any chemical substance present in the pre-consumer recycled content above 1% by weight is disclosed.

2420 The pre-consumer recycled content does not contain any hazardous substance in concentration above 0.1% by weight of pre-consumer recycled content.

Post-consumer recycled content

2502 The product contains >10-25 % post-consumer recycled content by weight.

2511 Any chemical substance present in the post-consumer recycled content above 1% by weight is disclosed.

2520 The post-consumer recycled content does not contain any hazardous substance in concentration above 0.1% by weight of post-consumer recycled content.

Sourcing statements

2606 The product contains >95% renewable content by weight.

2610 A certification is available showing that the renewable content is managed in a sustainable way.

SECTION 3: Design for better use

Designed for maintenance & repair

3000 The product can be maintained & repaired by untrained personnel at the location of the product use.

3001 The product can be maintained & repaired by trained personnel at the location of the product use.

3002 The product requires no maintenance or repair if the intended use of the product is followed.

3010 Consumables are easily replaced by untrained personnel.

3020 Spare parts are made available by the manufacturer or an authorized representative during the functional use period of the product.

Designed for safe operation

3100 No harmful dispersion or emission occurs during use phase according to third party tests.

Designed for actively positive impacts

3200 The product is designed for actively positive impacts.

SECTION 4: Design for disassembly

Demounting

4000 The product is designed to be installed and demounted using reversible connectors.

Disassembling

4106 Above 95 % of the product (weight in kg) is designed to be cleanly removed from the product.

Dismantling

4206 Above 95 % of the product (weight in kg) is designed to be dismantled to the level of materials that can be reused or recycled for other products.

SECTION 5: Design for re-use

Circularity pathways/scenarios – Product designed for ...

5000 The product is designed for re-use as-is or with minimal modification.

5010 The product is designed for refurbishment.

5020 The product is designed for remanufacturing.

5037 > 99-100 % of the product content is designed for recycling at the same level of quality.

5040 Less than 1% of the product content is anticipated to become leakage during the use phase due to for example wear & tear, oxidation, erosion, etc.

5050 The manufacturer/ industry association has a dedicated collection system in place to gather and deliver products for recycling.

5060 The portion of the product known to be emitted into the environment during use is designed for that purpose.