CIRCULAR ECONOMY
IN PRACTICE

Activities of the Ministry of the Environment, Climate and Biodiversity
in cooperation with the municipalities,
the Chamber of Crafts and the Chamber of Commerce

SDK RESOURCES INNOVATION SUSTAINABILITY CIRCULAR ECONOMY
SuperDrecksKëscht®



The resources potential in production – your advantages !

You are already active in the circular economy and would like to documentate this to your customers in your external presentation ?

Then the resources potential calculation of new products produced with recovered raw materials is the right tool for you.

The ISO 14024 certified calculation concept offers you the following advantages:

- **Neutral assessment of your production process using withdrawn / recovered raw materials**
- **Simple illustration by means of a pie chart with color coding**
- **Product-specific certificate**
- **Marketing tool and positive external presentation**

ZERTIFIKAT

Die Vergabe des Ressourcenpotential-Zertifikats der

SuperDrecksKëscht®

ist konform mit den Anforderungen an Umweltzeichen und -deklarationen im Sinne der Norm

DIN EN ISO 14024

in Bezug auf die Prüfkriterien für die Ressourcenpotential-Zertifizierung von Rückproduktionsanlagen

RESSOURCEN POTENTIAL

Datum der Erstzertifizierung: 09.07.2018
Datum der letzten jährlichen Überprüfung: 13.12.2023

Das Zertifikat ist gültig bis **19.02.2027**

Zertifikatsvergabestelle

SuperDrecksKëscht®
vertreten aufgrund des abgeänderten Gesetzes vom 25. März 2005 über die Funktionsweise und die Finanzierung der Aktion *SuperDrecksKëscht®* durch
Oeko-Service-Luxembourg S.A.
Zone Industrielle Piret
L-7737 Colmar-Berg

ZERTIFIZIERTES UMWELTKENNZEICHEN
proterra
Umweltschutz- und Managementberatung GmbH

Überwachende Stelle

proTerra Umweltschutz- und Managementberatung GmbH Umweltgutachter

Am TÜV 1
D-66280 Sulzbach

Sulzbach, den 19.2.2024

Dipl.-Ing. Manfred Mateiko
Leiter der Überwachenden Stelle

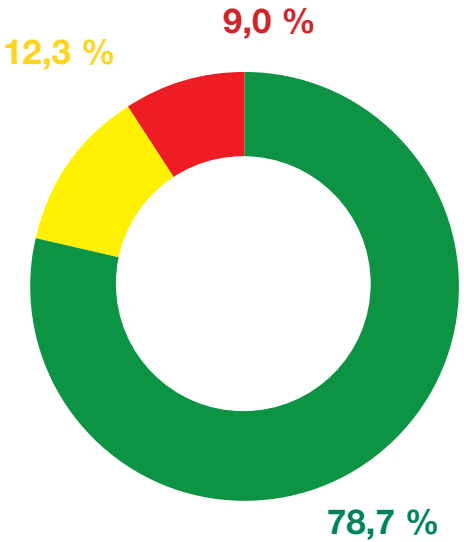
Dipl. Biol. Alexandra Haindl
Umweltauditorin

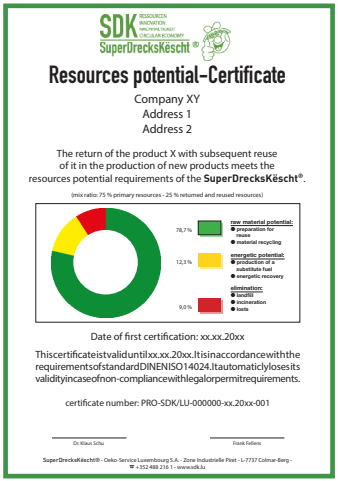
Am TÜV 1 • 66280 Sulzbach • Telefon: (06897) 56 83 23 • www.proterra-umwelt.de

The following color coding is used for the calculation:

- **Raw material use**
  - → preparation for reuse
  - → material recycling
- **Energetic use**
  - → production of a substitute fuel
  - → energetic recovery
- **Landfill/incineration/ losts**
  - → landfill
  - → incineration
  - → losts

Graphical visualization - example (fictitious)





SDK SuperDrecksKëscht®

Resources potential-Certificate

Company XY
Address 1
Address 2

The return of the product X with subsequent reuse of it in the production of new products meets the resources potential requirements of the **SuperDrecksKëscht®**.

(mix ratio: 75 % primary resources - 25 % returned and reused resources)

78,7 %
12,3 %
9,0 %

raw material potential:
- preparation for reuse
- material recycling

energetic potential:
- production of a substitute fuel
- energetic recovery

elimination:
- landfill
- incineration
- losts

Date of first certification: xx.xx.20xx

This certificate is valid until xx.xx.20xx. It is in accordance with the requirements of standard DIN EN ISO 14024. It automaticly loses its validity in case of non-compliance with legal or permit requirements.

certificate number: PRO-SDK/LU-000000-xx.20xx-001

Dr. Klaus Schu | Frank Fellens

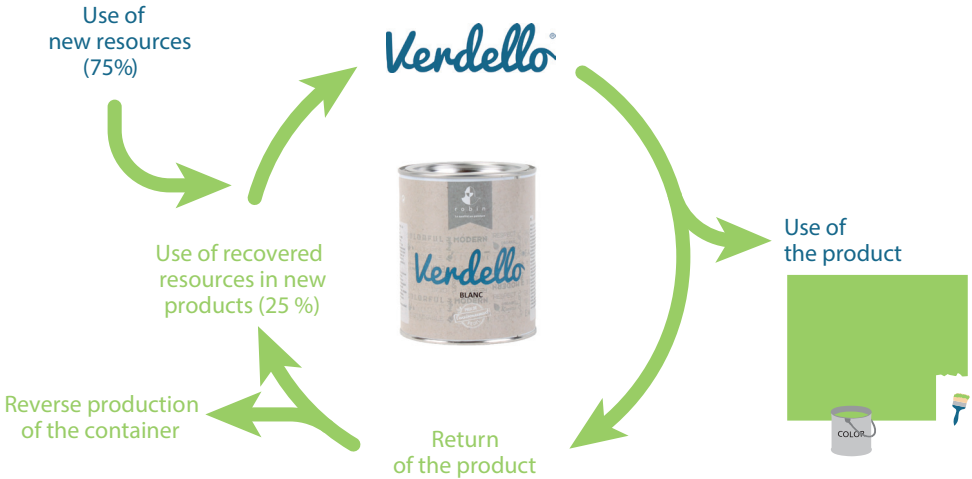
SuperDrecksKëscht® - Oeko-Service Luxembourg S.A. - Zone Industrielle Pinet - L-7737 Colmar-Berg - ☎ +352 488 218 1 - www.sdk.lu

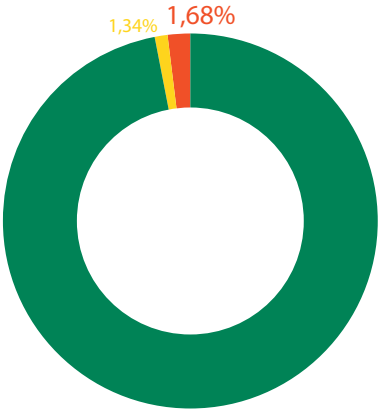
The resources potential for new products –

Return of products and reuse of recovered raw materials in production processes of new products

Example Peintures Robin

Producer Peintures Robin SA
www.robin.lu / www.verdello.lu





96,98 %

RESOURCES POTENTIAL

PRO-SDK/LU-030090-06.18-001

- High reuse of resources
- Influence of ecodesign on the design of products

Affiliation and certification procedure

Affiliation phase

Decision for affiliation by signing the basic agreement

Preparation phase for the resources potential certification

Submission of documents by the producer

(Initial) calculation of resources potential

On-site audit of the production facility

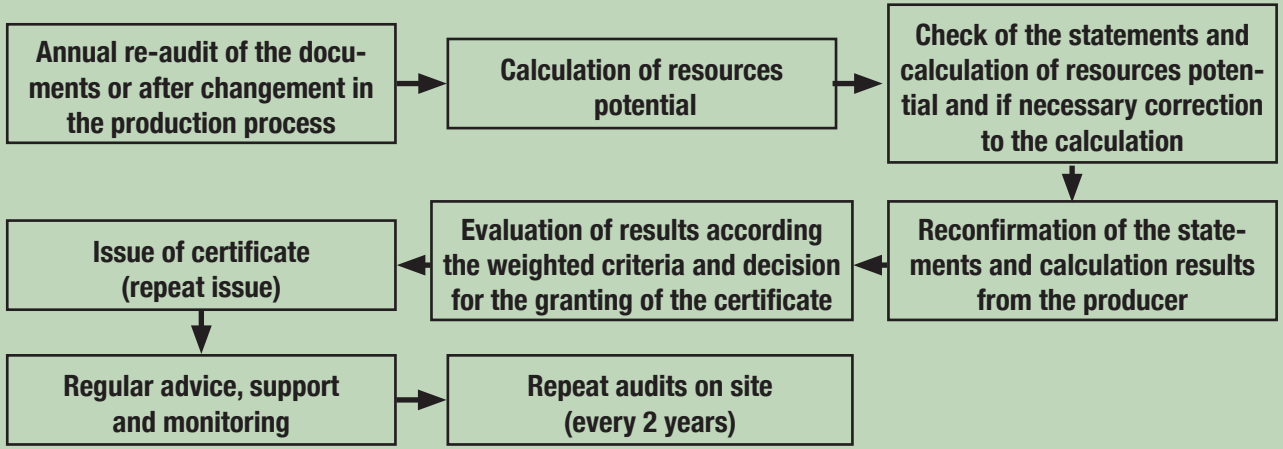
Check of the statements and if necessary correction of the initial calculation

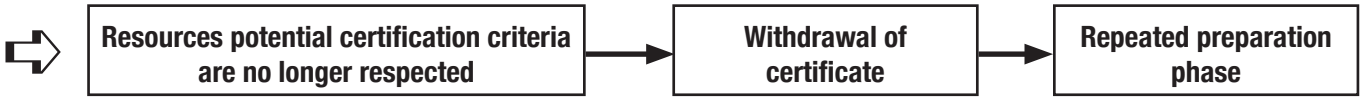
Reconfirmation of the statements and calculation results from the producer

Evaluation of results according to the weighted criteria and decision for the granting of the certificate

Issue of certificate (first issue)

Certified production





Remark:

- After consultation with the producer, the (initial) calculation of the resources potential may be done after the on-site audit (in the case of first issue).
- Concerning the repeat audits, a tolerance of 3 months is allowed.
- The criteria for the issue of the resources potential certificate are reviewed annually by the steering comitee of the **SuperDrecksKëscht®** and if necessary updated.

Informations :

www. resources-potential.com

SDK RESOURCES INNOVATION SUSTAINABILITY CIRCULAR ECONOMY
SuperDrecksKëscht®

The **SuperDrecksKëscht**® in Luxembourg is an activity of the Ministry of the Environment, Climate and Biodiversity in cooperation with the municipalities, the Chamber of Crafts and the Chamber of Commerce in the framework of national waste management.

Administration de l'environnement
Grand-Duché de Luxembourg

Resources - Innovation - Sustainability - Circular Economy - these four values define the activities of the **SuperDrecksKëscht**®.

The **SDK** is a brand that has been developed as part of the Luxembourg State's waste management tasks. It is based on the strategy prescribed by the EU commission. This places prevention first, followed by preparation for reuse, recycling and any other recovery (e.g. energy recovery) and finally waste disposal.

CHAMBER OF COMMERCE LUXEMBOURG

CHAMBRE DES MÉTIERS LUXEMBOURG

Please contact for more information on the resources potential certification:

Frank Fellens – Tel.: +352 488 216 1

Email: frank.fellens@sdk.lu

ENTREPRISE SOCIALEMENT RESPONSABLE

GUTcert

EMAS VERIFIED ENVIRONMENTAL MANAGEMENT LU-000005

2026 11