



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- ➡ **Neutral assessment of your production process using withdrawn / recovered raw materials**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**

CERTIFICATE

The resources potential certification of the
SuperDrecksKëscht®

complies with the requirements of eco-labels and declarations in terms of the standard

DIN EN ISO 14024
relating to the criteria about resources potential certification of demanufacturing plants

Date of first certification: 09.07.2018
The certificate is valid until 21.07.2020

Organism of certification
SuperDrecksKëscht®
represented as per amended law of 25th March 2005 on the functioning and financing of the action of the SuperDrecksKëscht® by
Oeko-Service Luxembourg S.A.
Zone Industrielle Piret
L-7737 Colmar-Berg

Monitoring organism
proTerra Umweltschutz- und Managementberatung GmbH
Umweltgutachter

Am TÜV 1
D-66280 Sulzbach

Sulzbach, the 27.08.2018


Anton Backes (graduate engineer)
Director of the monitoring organism


Alexandra Haindl (graduate biologist)
Environmental auditor

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



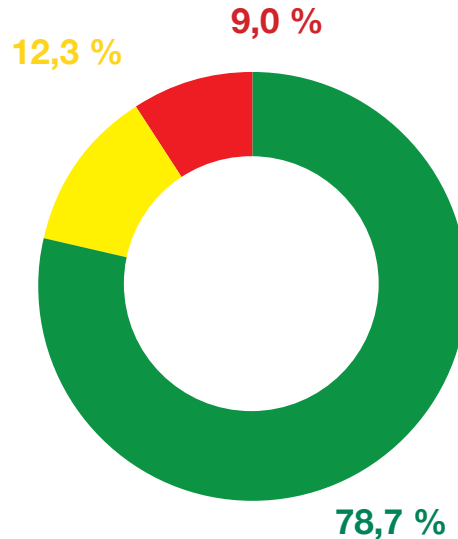
The following color coding is used for the calculation:

- **Raw material use**
 - preparation for reuse
 - material recycling

- **Energetic use**
 - production of a substitute fuel
 - energetic recovery

- **Landfill/incineration/losses**
 - landfill
 - incineration
 - losses

Graphical visualization - example (fictitious)



SDK RESSOURCEN
POTENTIAL
ZERTIFIKAT
SuperDrecksKäschtl®

Ressourcenpotential-Zertifikat

Firmenname
Adresse 1
Adresse 2

Die Rückproduktionsanlage erfüllt die Ressourcenpotentialvorgabe der
SuperDrecksKäschtl® für das Produkt xxxxxxx* Produktname.

Wiederverwendung:
 98,85 %
 • Vorbereitung zum Wiederverwenden
 • stoffliche Verwertung

Energetische Verwertung:
 1,00 %
 • Energieerzeugung
 • energetische Verwertung

Verluste:
 0,15 %
 • Deponierung
 • Verbrennung
 • Verluste

SDK RESSOURCEN
POTENTIAL
ZERTIFIKAT
SuperDrecksKäschtl®

Datum der Wiederholungszertifizierung: xx.xx.20xx
Datum der Erstzertifizierung: xx.xx.20xx

Das Zertifikat ist gültig bis xx.xx.20xx. Es entspricht den Anforderungen der DIN EN ISO 14024 und verliert automatisch seine Gültigkeit bei Nicht-Einhaltung gesetzlicher Vorgaben oder Genehmigungsauflagen.

Zertifikatsnummer: DEM-SDK/LU-xxxxxx-xx.20xx-00x

Dr. Klaus Sitt

Frank Sellen

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 +49 362 688 214-1 | www.sdk.de | www.ressourcenpotential.com

The resources potential for new products –

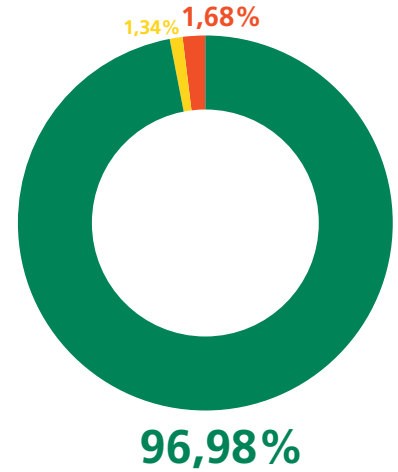
Return of products and reuse of recovered raw materials in production processes of new products

Example Peintures Robin



r o b i n

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



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

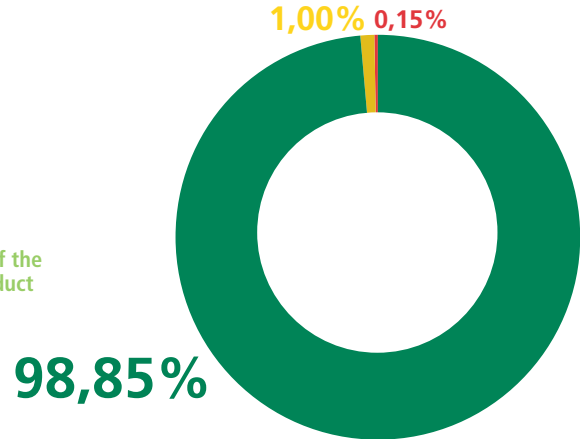
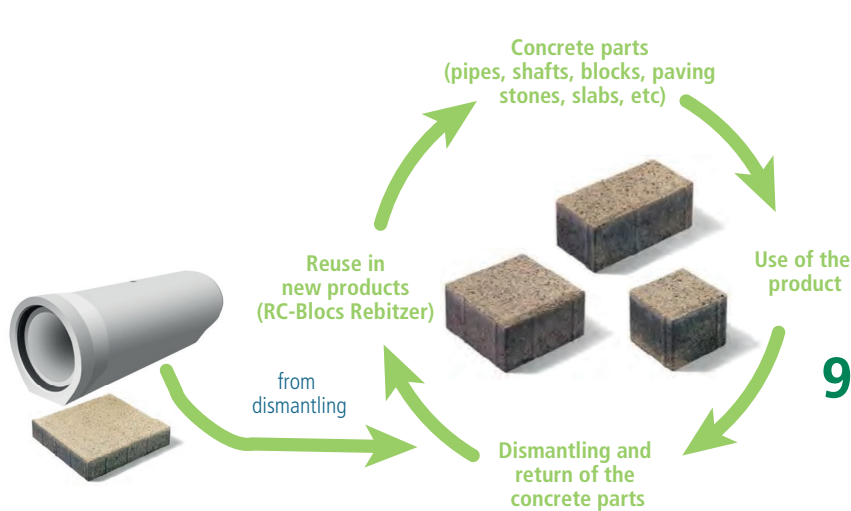
The resources potential for new products –

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

Example Contern SA



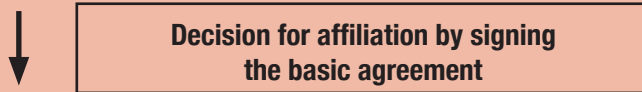
Producer: Contern SA
www.contern.com



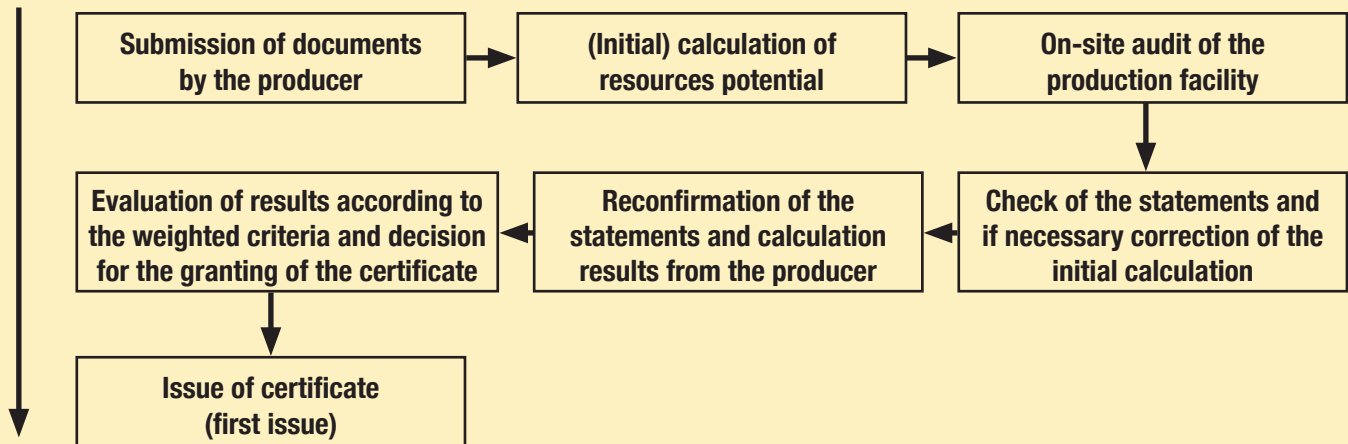
- High reuse of resources
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Affiliation and certification procedure

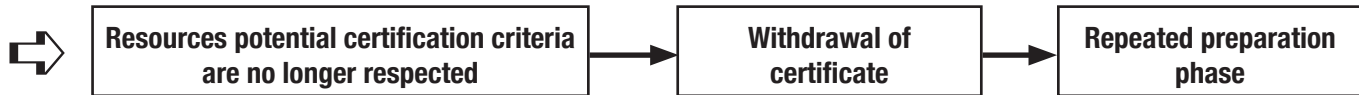
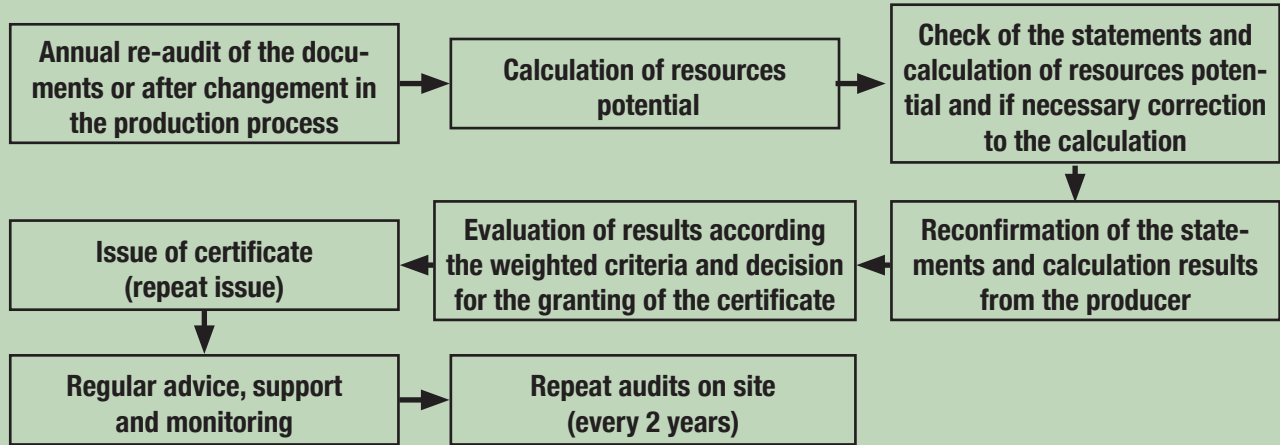
Affiliation phase



Preparation phase for the resources potential certification



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 committee of the **SuperDrecksKëscht®** and if necessary updated.

Informations :

www.resources-potential.com

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

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.



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de l'Environnement, du Climat
et du Développement durable

Administration de l'environnement



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