REMONDIS®
WORKING FOR THE FUTURE

Sustainability Certificate 2024

ST Extruded Products Germany GmbH, Bonn

made valuable contributions to climate and environmental protection through its collaboration with the REMONDIS Group again in 2024.*

- Raw materials savings:
  - Fossil resource savings amounting to 35.1 t oil equivalent
  - Consumption of metals amounting to 5.2 t copper equivalent
  - Biogenic resource savings amounting to 56.2 t wood equivalent
- Energy savings amounting to 874.8 MWh
- Greenhouse gas emission savings amounting to 65.8 t CO_2 equivalent

According to the Waste Balance 2024, the following waste streams were taken into account in the evaluation process: biowaste, tree & plant cuttings // cooling appliances // materials contaminated with oil // mixed building & demolition waste mixed waste for recycling // paint & varnish waste // paper from files which have been destroyed // paper, card, cardboard plastic film, plastics // small electronic devices // spray cans // wood.

The environment thanks. We thank you for your trust.

REMONDIS SE & Co. KG

Thomas Conzendorf
Board Member

REMONDIS Sustainable Services GmbH

Sven Averhage
Managing Director

* The data was determined by the REMONDIS Group using a scientific calculation tool developed by the Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Institute Branch Sulzbach-Rosenberg. As of: 01.2025

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Waste report 2024

Customer: ST Extruded Products Germany GmbH, Bonn
Customer ID: 65153013

Waste Code	Waste Designation	Container Type	Amount	Unit	Transports
06 01 06*	other acids	AS 1000 IBC	407.00	KG	1
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	800 l ASP	131.00	KG	1
11 01 07*	pickling bases	vacuum/cleaning truck	29.03	TO	16
11 01 11*	aqueous rinsing liquids containing hazardous substances	vacuum/cleaning truck	19.39	TO	8
12 01 09*	machining emulsions and solutions free of halogens	vacuum/cleaning truck	4.55	TO	3
12 01 14*	machining sludges containing hazardous substances	800 l ASP	0.72	TO	1
13 05 07*	oily water from oil/water separators	vacuum/cleaning truck	157.15	TO	11
13 05 08*	mixtures of wastes from grit chambers and oil/water separators	vacuum/cleaning truck	4.59	TO	1
15 01 01	1.02 mixed paper	1.1 cbm wheelie bin	11.27	TO	26
		2.5 cbm wheelie bin	14.42	TO	26
		5.0 cbm wheelie bin	14.27	TO	24
15 01 02	foils, plastics	2.5 cbm wheelie bin	18.00	PCS	13
	mixed foils	5.0 cbm wheelie bin	14.00	PCS	11
15 01 03	wooden packaging, category A II	36.0 cbm roll-off tippers container	83.63	TO	23
15 01 10*	plastic emballage with harmful impurities	800 l ASP	45.00	KG	3
15 02 02*	operating fluids containing oil	240 l drum, galvanised	74.00	PCS	13

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Waste report 2024

Customer: ST Extruded Products Germany GmbH, Bonn
Customer ID: 65153013

Waste Code	Waste Designation	Container Type	Amount	Unit	Transports
15 02 02*	operating fluids containing oil	1.1 cbm container, galvanised	64.00	PCS	13
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	800 l ASP	0.10	TO	1
16 06 04	alkaline batteries	30 l drums with lock rings	125.00	KG	2
16 07 08*	wastes containing oil	AS 1000 IBC	1,000.00	KG	1
17 03 03*	coal tar and tarred products	7.0 cbm skip-loaders container	1.39	TO	2
17 06 03*	insulating wool, dangerous	7.0 cbm skip-loaders container	1.00	PCS	1
17 09 04	mixed construction and demolition wastes	5.5 cbm skip-loaders container	0.25	TO	1
20 01 01	2.05 document destruction protection class P3 / S2	350 l data security container	4.00	PCS	3
20 01 23*	discarded equipment containing chlorofluorocarbons	loose amounts	0.20	TO	1
20 01 35*	discarded electrical and electronic equipment containing hazardous components	loose amounts	0.06	TO	1
		0.75 cbm wire mesh container	2.04	TO	4
20 02 01	biodegradable waste	5.5 cbm skip-loaders container	0.27	TO	1
20 03 01	mixed municipal waste	1.1 cbm wheelie bin	43.67	TO	26
		2.5 cbm wheelie bin	23.12	TO	26
		5.0 cbm wheelie bin	61.36	TO	26

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Addendum to the evaluation tool used for REMONDIS' Sustainability Certificate
ST Extruded Products Germany GmbH, Bonn

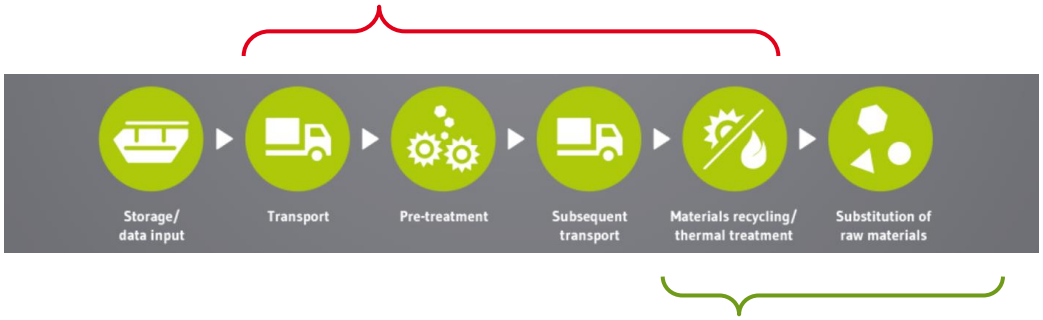
The REMONDIS Group's Sustainability Certificate follows the central principle of a life cycle assessment and looks at the impact that the treatment of waste streams has on the environment and climate. As a rule, recycling waste to recover materials for reuse and/or to recover energy are both associated with saving virgin raw materials, energy and greenhouse gas emissions, compared to the use of primary resources. All process steps are taken into account to calculate the figures for the Sustainability Certificate – from the moment the waste is generated, all the way through to the materials being recycled for reuse and/or to recover energy and the substitution of virgin raw materials.
These savings are calculated with the help of this evaluation model by offsetting the negative and positive factors using a method based on the DIN EN ISO 14040 life cycle assessment. The values calculated are reported in line with the GHG Protocol.

The following equivalent values are shown to illustrate the figures documented on the certificate:

- The energy savings amounting to 874.8 MWh are equivalent to the volumes of energy needed to cover the annual electricity and heat requirements of 51 average households in Germany.
- The greenhouse gas savings amounting to 65.8 tonnes CO_2 equivalent are the same as the equivalent emissions caused by a car travelling 0.4 million kilometres.

Breakdown of the environmental impacts into positive and negative factors in 2024

- Consumption of raw materials:
  - Consumption of fossil resources amounting to 18.1 t oil equivalent
  - Consumption of metals amounting to 9.7 t copper equivalent
  - Consumption of biogenic resources amounting to 18.9 t wood equivalent
    (with an average density of 537.5 t/m³)
- Energy consumption amounting to 426.8 MWh
- Greenhouse gas emissions amounting to 121.5 t CO_2 equivalent



- Raw materials savings:
  - Fossil resource savings amounting to 53.2 t oil equivalent
  - Metal savings amounting to 4.5 t copper equivalent
  - Biogenic resource savings amounting to 75.1 t wood equivalent
    (with an average density of 537.5 t/m³)
- Energy savings amounting to 1,301.6 MWh
- Greenhouse gas emission savings amounting to 187.2 t CO_2 equivalent

Calculation methodology of the REMONDIS sustainability certificate

The calculation model for the assessment of savings of primary resources, energy and greenhouse gases by waste disposal and utilization is oriented towards the life cycle assessment methodology of DIN EN ISO 14040. The model takes into account the following process steps:

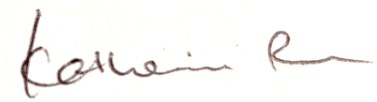
- Collection
- Transportation
- Pretreatment
- Utilization

Regarding waste recycling, the calculation model implicates the respective savings of primary resources.

Regarding energetic recovery of waste, the calculation model considers the energy gained from incineration or fermentation as well as the raw material savings achieved through the substitution of the German electricity and heat mix.

Regarding the savings of greenhouse gas emissions, the calculation model implicates the emissions and savings of all process steps.

Fraunhofer UMSICHT, Institute Branch Sulzbach-Rosenberg, assumes responsibility for the calculation model. Displayed results are based on customer-specific input data.



Dipl.-Ing. Katharina Reh
- Fraunhofer UMSICHT, Institute Branch Sulzbach-Rosenberg -
- Head of Department Secondary Resources and Assessment -

Sulzbach-Rosenberg, 23rd of January 2025