

# BUCCO<sup>2</sup>

LOW CARBON WIRE



Together for a greener world

Flower wires made of  
GREEN STEEL - Made in Germany





# B U CO<sub>2</sub> takes responsibility

In times of climate change, we need to act even faster.

For a clean intergenerational future.

B U CO<sub>2</sub> was the first and **only manufacturer in the EU** who decided to use only **GREEN STEEL steel - Made in Germany** for the production of flower wires.

**Made from 100 % recycled steel scraps**

Our products from  
**GREEN STEEL**

## Fixing wire

blue annealed

Ø 0,4-1,8 mm, Length: 180-600 mm

green lacquered

Ø 0,4-1,4 mm, Length: 200-600 mm

## Binding wire

blue annealed

Ø 0,50 • 0,60 • 0,65 • 0,70 • 0,80 mm

green lacquered

Ø 0,50 • 0,60 • 0,65 • 0,70 mm

## Paper deco wire

nature

Ø 0,8 / 0,4 mm, Length: 200 m

Ø 1,0 / 0,5 mm, 750 g, Length: ca. 260 m

## Patent fasteners

Iceland clips

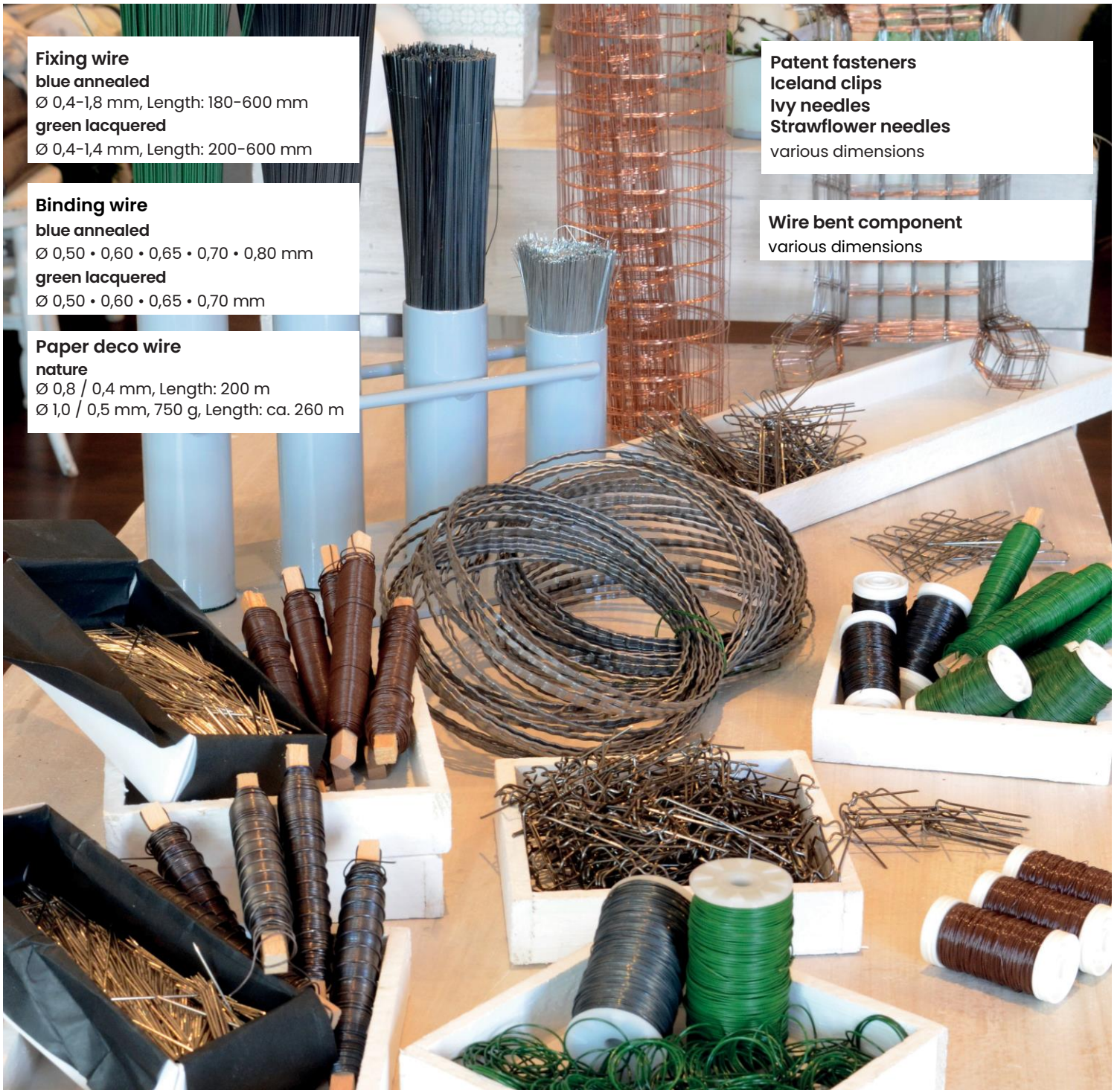
Ivy needles

Strawflower needles

various dimensions

## Wire bent component

various dimensions

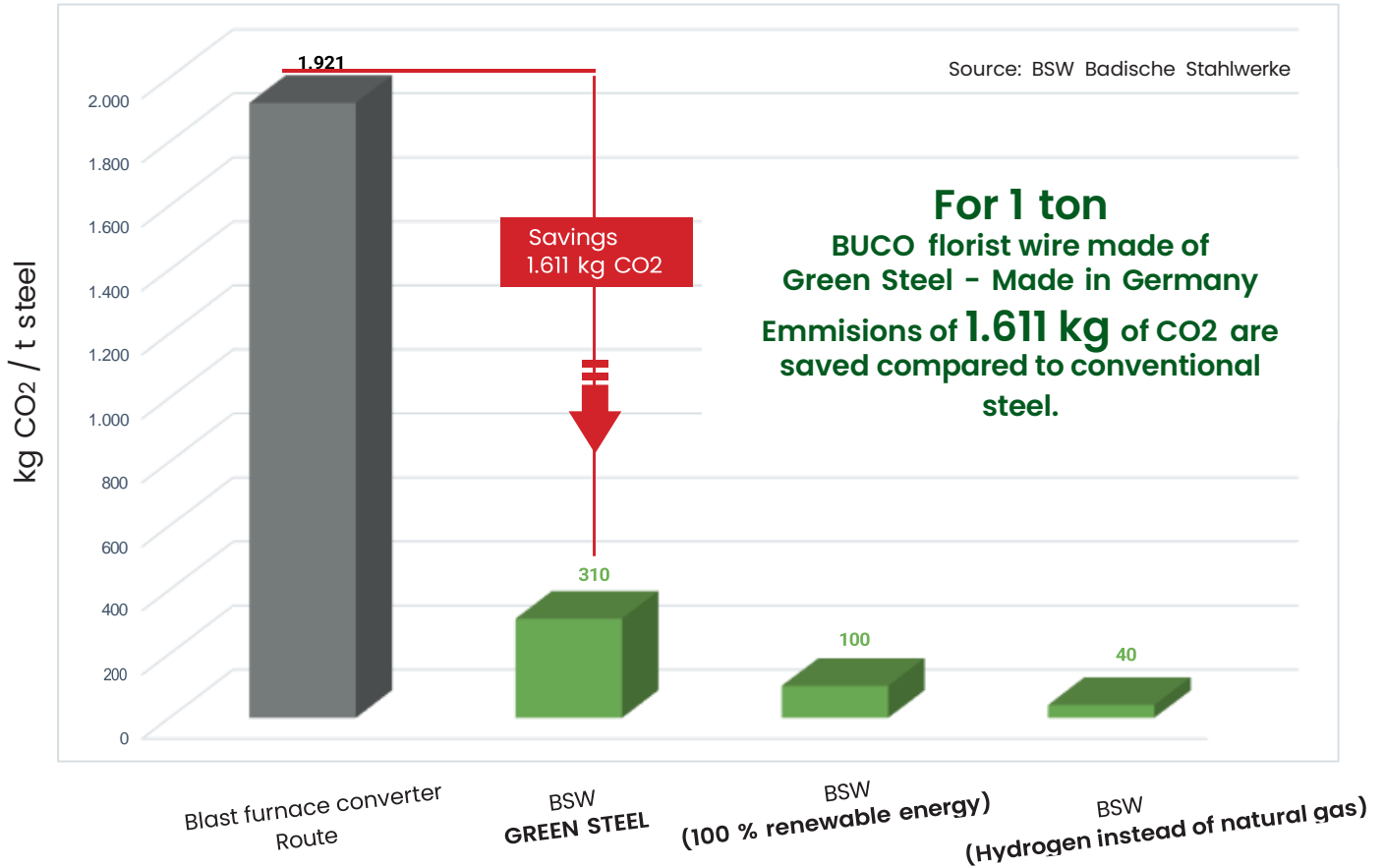


# REduced

BUCO<sub>2</sub> can not only make florist wires "green on the outside", but also "green inside" with GREEN STEEL!

## What does it mean?

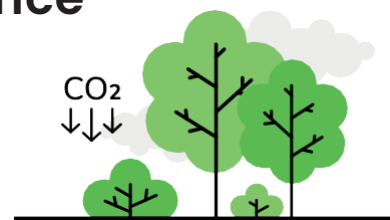
CO<sub>2</sub> emissions of various steel production processes in the EU compared with BSW (Scope I and II)



1 ton of florist wire corresponds to 1.611 kg of CO<sub>2</sub> savings of...

CO<sub>2</sub> emissions of a car with approx. 10.000 km driving distance

or an annual compensation of approx. 130 trees



CO<sub>2</sub> reduction

The CO<sub>2</sub> emissions of imported wires are considerably higher than EU steel values. In addition, the environmental balance is burdened by the long transportation routes.

# Sustainability of our products

## REcycle

- Steel is 100% recyclable and can be easily sorted due to its magnetic properties / good separability
- Iron can be recycled indefinitely without any loss of quality

## REuse

Iron as a trace element is important for nature and humans.

**For us humans, iron is particularly important for blood formation.**

Iron is an important mineral for plants.

It promotes photosynthesis and the formation of chlorophyll and carbohydrates.

Iron oxide in raised beds or compost as well as in cemeteries re-enters the cycle of life as a valuable mineral.

## BUCO Low Carbon wire



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BUCO is a member of the iron and steel wire association ESV Düsseldorf

