

What is e-CO₂sol?

e-CO₂sol is Balver Zinn's measurement of our products for the environment and stands for "Ecological Solutions". In times of climate change and numerous debates around environmental protection, it is important to quantify some awareness. This is achieved with e-CO₂sol.

Balver Zinn is not only committed to environmental protection, but wants also to cover conflict free materials, fair and lawful handling within the market and correct handling of hazardous substances under the e-CO₂sol seal.

Sustainability is obvious

In Balver Zinn sustainability is not introduced with e-CO₂sol, it has always been our priority. We are committed to make the environment cleaner and protect humanity with our products and services. The conversion to lead-free materials and the associated commitment of Balver Zinn to make the earth more environmental- and people-friendly is proof of this.

Responsible utilization of raw materials, energy sources, as well as creating awareness for the original source of raw materials or saving greenhouse gases are topics, we care about most. With the introduction of e-CO₂sol, we want to implement our commitment more than ever and, together with you, maximize sustainability.

Choose sustainability with e-CO₂sol

With e-CO₂sol we want to enable you to select quickly and safely one of our ecological product solutions. In the future, our products will have an e-CO₂sol classification, which shows you how sustainable the selected product is.

This classification is based on the five e-CO₂sol basics:

Conflict-free raw materials, Code of Conduct / Company policies RoHS / REACH, CO₂ initiative and Recycling.

This means you can be sure that sustainability areas for the balance of CO₂, handling of hazardous substances and compliance with the law as well as rejection of conflict materials and child labor are covered.



Bild 1: Die 5 Säulen der Nachhaltigkeit



Bild 2: Beispiel für Produkteinstufung

The e-CO₂sol classification can vary from “A” for a very ecological product to “D” for a less ecological product. The effects on health, environmental impact and the recyclability of a product at the end of its lifetime play a role in this classification. The classification is done separately for each product group, as each product group has its specific properties. Within the product groups: solders, fluxes, solder pastes and solder wires, there are basically particularly ecological and less ecological products. This is the starting point for the classification of the other products. In the future, you will find the classification in the related product data sheets (PDS) (Fig. 2).

e-CO₂sol is a promise for the future

Balver Zinn will act to ensure sustainable products are used in the future and together continue with our customers and partners to achieve the ecological goals for the planet. e-CO₂sol is a milestone on the way to a sustainable future.