



## Soft solders from sustainable and fair resources

- Extract raw materials and pay fairly
- protect the environment
- promote work safety
- grant children a carefree childhood

For several years now, we have been striving to preferentially source our tin from producers who are committed to their workforce in the form of good working conditions as well as to the environmental conditions within the mining areas. The wages of all employees must be sufficient to ensure a carefree future of their families. Therefore, one of our preferred tin producers is, among others, MINSUR, a company from Peru, whose corporate philosophy is based on transparency and thus on environmental protection, occupational safety and fair working conditions. In particular, customers who have the highest demands on purity (especially low Pb values < 50 ppm) or a European origin receive solders from us made of European electrolytically extracted tin.

We can now also officially confirm that we process fair-trade pure tin in a size which allows us to produce and supply all FELDER soft solders that are used in the electronics industry in **ECO TIN**-quality.

With your use of **ECO TIN**-products, you too can support the promotion of fair working conditions and activities to protect the environment worldwide, as well as the fight against child labor.

Without ifs and buts - Without extra charge - Always in **ECO TIN**-quality.



**FELDER ECO TIN**  
Fair quality

Made in Germany



## Living sustainability..... ..... follow up with action...



### Energy Management:

Electricity 100% from renewable energy. Conversion of the entire plant to LED lighting. Heat recovery in the melting operation for heating the building. Starting the installation of a photovoltaic system in 2022.



### Raw Material and Packaging Management:

Preferential use of sustainable tin grades. Use of recycled metals for selected products. Special selection of chemical raw materials that are as biologically produced as possible, such as bio-ethanol or bio-vaseline. Use of spools made from recycled plastics as well as cardboard boxes and filling material made from recycled waste paper.



### Production Management:

Use of modern hydraulically controlled presses and wire drawing machines. Energy-optimized production through exact recording of energy consumption.



### Administrative and Logistics Management:

Digitization of all warehouse areas, digital paperless picking. Paperless workflow through digital document management system. Use of energy-efficient IT. Consistent waste separation in all operating areas.



### Supply Chain Transparency - From the Tin Mine to your Manufacturing Facility:

Optimize supply chains, eliminate sources of error, guarantee social and environmental standards- these are the goals that can be achieved using a blockchain technology of the company Minespider. We will soon offer our customers the opportunity to participate in this system in order to make the supply chains in the future transparent in the future. Have we sparked your interest? Then we look forward to your questions and suggestions.



### Recycling Management:

As a certified waste management company, we guarantee the safe and legally compliant take-back of the scrap metal from our customers' production processes. Processing of the scrap metals in our branch plant in Loffenau, Germany and processing in selected products.

## ... constantly improving the ecological footprint.