

Low Carbon Copper



50% less CO₂ emission — for a sustainable future

Less than half of the average CO₂ emissions



As the climate changes, we all urgently need to minimise all CO₂ emissions that we possibly can. We are therefore happy to be able to offer Low Carbon Copper, a certified copper standard produced with 50% less CO₂ emission. By using low carbon copper, reduction targets in your own business can be rapidly and efficiently achieved, with remained quality.

Dahrén Low Carbon Copper products can be provided thanks to our long-term close cooperation with our suppliers and they have set a new standard for reducing the carbon foot-print in all the applications that our products are used in. ●

Scientifically validated reductions

The Low Carbon Copper is produced in northern Sweden and Finland, with a brand new production technique, that sets the standard for a greener future. Several steps in the process have been electrified. The use of fossil free energy sources and a higher production efficiency has made the emission reduction possible, withholding a superior product quality.

The production of copper includes mining and milling, transportation, smelting and refining – all important steps where focus has been on reducing emission in every single step. When calculating the CO₂ footprint, all scopes

have been included. The reduction of the CO₂ emission in the Low Carbon Copper is scientifically validated. The reporting protocol used for verification is the Greenhouse Gas Protocol – Product Life Cycle Accounting and Reporting Standard. The product was also validated and reviewed against the general principles in ISO 14064-3 Standard (Greenhouse Gases – Part 3: Specification with Guidance for the Validation and Verification of Greenhouse Gas Assertions) The footprint has been calculated with support from Sphera. It has also been verified to comply with the GHG Protocol and reviewed according to the principles of ISO 14064-3 by a third party, Intertek. ●

When capability, quality and sustainability matters

“Our copper and aluminium waste are 100% recycled and all our packing is re-used.”

Dahrén is a leading global supplier of copper and aluminium winding wire solutions. With facilities in Sweden, Germany and Poland we offer a complete high quality product range for a worldwide market. With in-depth knowledge, local presence and substantial capability and flexibility – we can handle complex, customer specific orders and offer a leading edge service and support organisation. We have full control over the production and logistics chain, ensuring punctual delivery and precision quality.

We are proud to be the industry leader when it comes to minimising our production's environmental impact. Our solvent emissions are far below EU directives, the copper and aluminium waste are 100% recycled and all our packing is re-used. Discharge of copper or aluminium into water supplies is minimized and all excess energy from our production is re-used to heat our premises. We constantly work with all details in our organisation, striving to minimise our carbon footprint. Our environmental management system is certified in accordance with ISO 14000. ●



Do you want to know more about
Low Carbon Copper and how it can
be a green boost in your business?

Please don't hesitate to contact
your local sales rep. at Dahrén.

dahrengroup.com →

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