

THE ZINKPOWER COMPANY

KOPF

G R O U P

CONCEPTS – GREEN-DIP-GALVANIZING



www.zinkpower.com

GREEN SEEING 01

GREEN THINKING 02

GREEN GALVANIZING 03

KOPF GROUP 04



» NATURAL RESOURCES ARE THE MOST IMPORTANT THING WE HAVE. THAT'S WHY IT'S OUR AIM TO PUT THEM TO CAREFUL AND SUSTAINABLE USE!«

Green-dip-galvanizing has always been the Kopf Group's philosophy. That's why all our companies possess certification showing that their processes comply with DIN EN ISO 14001 – the globally recognized confirmation that workshops operate to standards aimed at protecting the environment. But our galvanizing processes are not only green, they're also cost-effective. The versatility of our production plants always allows us to develop individual solutions to your requirements. And thus to combine environmental protection with your cost-benefit ratio to produce perfect results. You can rely on it!

Green-dip-galvanizing – the green alternative for your galvanizing tasks. Welcome to the Kopf Group.

**»HOT-DIP GALVANIZING MEANS TO
EMPLOY NATURAL RESOURCES IN AN
OPTIMUM AND TARGETED FASHION.«**



GREEN SEEING 01

Zinc is a natural part of the earth's crust that is found in the water, the air and the ground. It is also the only natural resource which as a trace element is, on the one hand, essential to people's health and, on the other, is used to help prevent steel from corroding. Zinc is able to protect steel from rusting for decades.

Zinc may also be recycled again and again with little energy input. Zinc coatings on scrap steel are reused in galvanization processes once the zinc has been separated from the steel. Today, a total of 3.5 million tonnes of zinc are recycled globally each year.

Green is the sign of the times at the Kopf Group. Steel components are galvanized on a sustainable and environmentally-friendly basis. Why don't you go green and start galvanizing with the Kopf Group?

**»HOT-DIP GALVANIZING AT THE KOPF
GROUP IS ENVIRONMENTALLY-FRIENDLY
AND GUARANTEES BEST QUALITY.
NOW AND IN THE FUTURE!«**



GREEN THINKING 02

Our aim is to work in harmony with nature. That's why strict environmental standards have been implemented at the Kopf Group. Even in countries where ecological factors are afforded less consideration, legal requirements are less demanding or even don't exist at all. This means:

- Our companies possess certification in compliance with DIN EN ISO 14001.
- All our plants are equipped with the latest technology.
- Our production facilities are planned and optimized by our own team of experts.
- All our investments are analysed in regard to energy consumption and environmental sustainability.
- Heat exchangers capture and reuse waste heat.
- Our production facilities are operated without producing any waste water.
- Special filtering equipment developed by our engineering team is used to purify the air.
- We operate two of our own zinc-recycling plants.
- Residual and reusable materials are collected, recycled or returned to the system.

Sustainability and cost-effectiveness are combined at the companies within the Kopf Group. With highly modern plants and equipment that fulfil the highest environmental standards and that guarantee quality.

See for yourself!

**»HOT-DIP GALVANIZING PROTECTS STEEL FOR
DECADES TO COME AND THUS CONSTITUTES
AN ANTI-CORROSION MEASURE THAT DELIVERS
REAL BENEFITS!«**



GREEN GALVANIZING 03

In Germany alone, corrosion causes damage exceeding 90 billion euros a year. Hot-dip-galvanized steel components help cut such costs because they convince through their long life spans. And they may be reused to the benefit of the environment:

- Hot-dip galvanizing protects steel structures from corrosion at a low cost and in an environmentally-friendly manner while extending their life spans several times over.
- Hot-dip-galvanized steel is recyclable and reusable.

A comparison of the lifecycles and manufacturing methods of products made from hot-dip-galvanized and coated steel clearly shows that hot-dip galvanizing produces apparent benefits. The products are more durable, fewer resources are required, emissions are lower and the climate balance is more favourable.



Companies within the Kopf Group constitute competent partners for hot-dip galvanizing. And for individual and flexible solutions. Just call us!

**GALVANIZING TO THE HIGHEST STANDARDS
OF QUALITY – COST-EFFECTIVELY AND IN
AN ENVIRONMENTALLY-FRIENDLY MANNER.
THAT’S WHAT THE KOPF GROUP DOES.**





KOPF GROUP 04

Run as a family business. At home all over the world. Two factors that are decisive to our work. Where the focus is always on customers – with personal service and advice. In your vicinity, for short routes and smooth processes. You can depend on highest quality and optimum service all over the world.

We're the partner for you.

And are open to your visions – just call us!

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Green seeing.
Green thinking.
Green galvanizing.
With Kopf.