



AN IMPRESSIVE PIECE OF ZINKPOWER

A piece of work continues to touch the soul, even after many years, if you protect your masterpieces from corrosion by hot-dip galvanizing. Being involved in your projects, both large and small, gives us real joy and spurs us on at the same time. Giving of our best – is literally a given.



COHESION - THE KEY TO SUCCESS

Experience has shown that the best work has three things in common: a challenging task, an infectious idea and first-class execution.



THE TASK

Regardless of whether for production halls, warehouses, airport terminals or administrative buildings: it's hard to imagine the world of construction without the use of steel as a construction material. When combined with glass or concrete, it permits ambitious construction approaches and provides for a high degree of creative freedom.

THE IDEA

Steel is known for its almost passionate tendency to corrode, at the same time being highly valued for its diverse uses. The ZINKPOWER® Group has set itself the task of reliably protecting steel from corrosion.

THE EXECUTION

During the galvanizing process, steel alloys to form a zinc-iron layer when it comes into contact with the hot molten zinc. A number of structural points need to be considered at the design stage to form this indissoluble protective layer, to avoid tension or distortion in the construction and to ensure a high quality of galvanizing. If the provisions of ASTM A 385 (EUA), NMX-H-004-SCFI-2020 or DIN EN ISO 1461 are adhered to in the construction, then nothing stands in the way of decades-long reliable corrosion protection of the steel. Steel is therefore ideal for the realisation of architecturally challenging and outstanding structures. Due to hot dip galvanizing, steel will be protected against corrosion for more than 50 years (C4). A further positive side effect is the almost negligible cost of maintenance and repair. The ZINKPOWER® Team in Monterrey is happy to provide advice even at the design stage.

Our combined group makes us strong. As the market leader in corrosion protection, we are in a position to deliver every task, regardless of the complexity, in consistently high quality and with a comprehensive service from every plant worldwide.

ZINKPOWER MONTERREY

S.A. DE C.V.

Goods in/out Monday-Friday 08.00-18.00 Saturday 08.00-15.00

Kettle dimensions: $16,00 \times 2,60 \times 3,20 \text{ m}$ $[L \times W \times D]$

- Hot-dip galvanizing
- Polyurethane coating
- Duplex coating
- Consulting during the design and construction phase
- Assembly-ready completion of construction components
- Storing of hot-dip galvanized parts
- Sandblasting
- Packing
- Express-Service

STEEL AND METAL STRUCTURES FORM THE BASIS OF YOUR DAILY WORK. ITS CAREFUL HANDLING AND ITS CORROSION PROTECTION IS OUR TASK! FAST, RELIABLE, LONG-LASTING.







OUR SERVICES

In our state-of-the-art plant, we galvanize a wide range of components measuring up to $16 \times 2.6 \times 3.2$ m and component weights of up to 17 tones. Our kettle is the largest of the ZINKPOWER Group and gives the steel processing industry in our region new impulses in corrosion protection.

Apart from offering hot-dip galvanizing as a corrosion protection process, ZINKPOWER Monterrey offers matting and sealing.

We are able to artificially remove the shine from hot-dip galvanized parts for use in areas in which there is an extremely dry climate and the natural formation of what is known as the patina is slowed down. We achieve this through the use of an appropriate spray process for all hot-dip galvanized components. A seal can then be applied to the component.

LOCAL | REGIONAL | GLOBAL

In our state-of-the-art plant, we galvanize a wide range of components measuring up to 16 x 2,6 x 3,2 m and com-assist and offer you individually tailored logistics concepts.

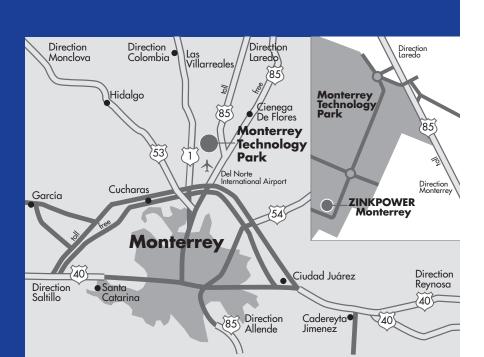
COMPANY HISTORY

ZINKPOWER Monterrey started operations in May 2007. It was the first investment on the American continent by the ZINKPOWER® Group. Our company, in the size of approx. 50.000 sqm is situated in the Monterrey Technology Park in Cienega de Flores, in Greater Monterrey, 200 km south of the border with the US state of Texas.

The responsible treatment of the environment is a significant element of our business philosophy. Stringent internal environmental standards have therefore been developed within the ZINKPOWER® Group that are systematically applied at each site: Our production processes generate no waste water, dust collection systems developed by our Engineering department are used to scrub the air and waste heat is made reusable by heat exchangers. Every investment is examined in advance in terms of its energy efficiency and environmental compatibility. This also leads to all our companies being certified to DIN EN ISO 14001.







ZINKPOWER Monterrey S.A. de C.V.

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GALVANIZING UNLIMITED

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