

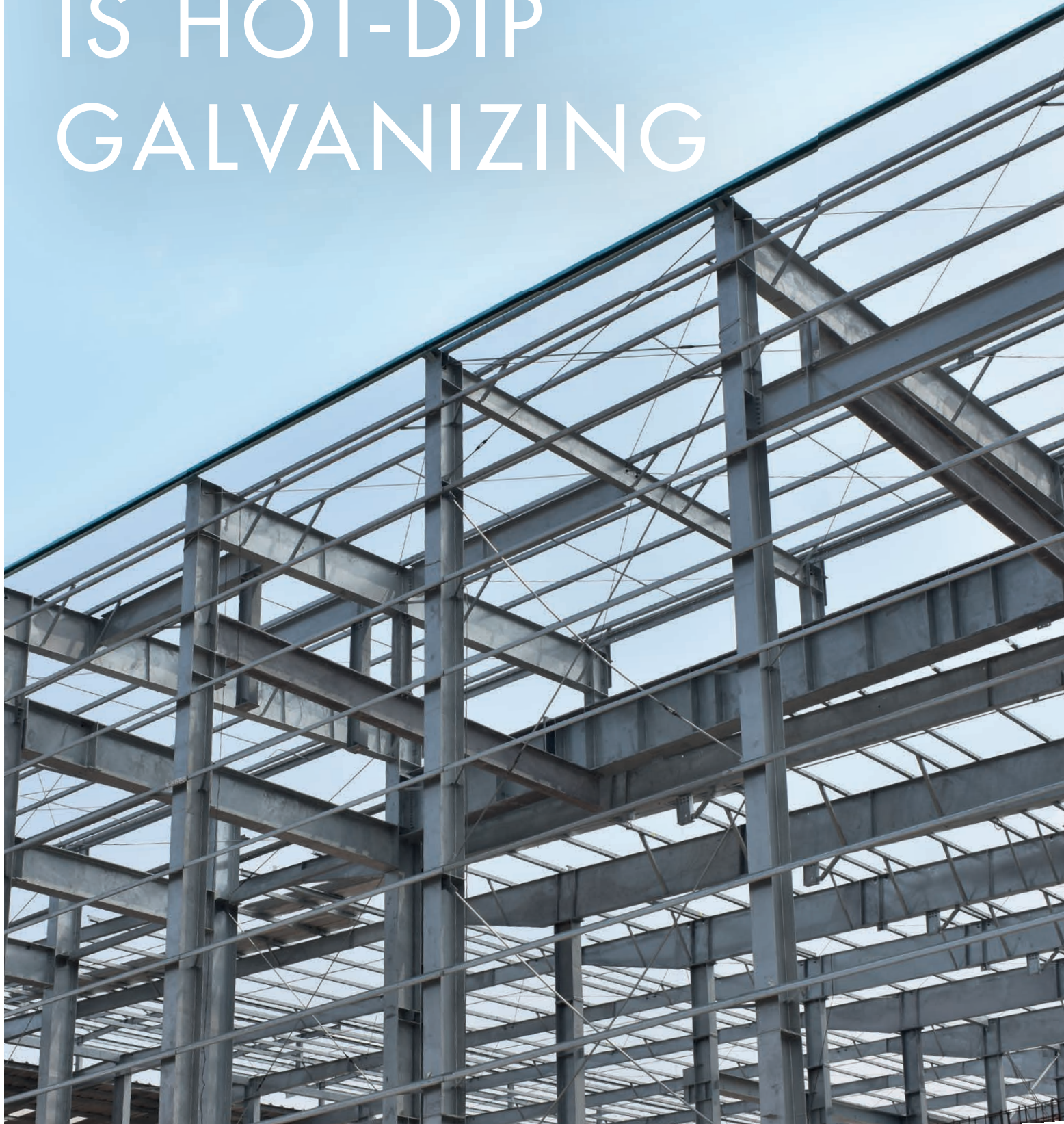


**ZINKPOWER**

MIDDLE EAST

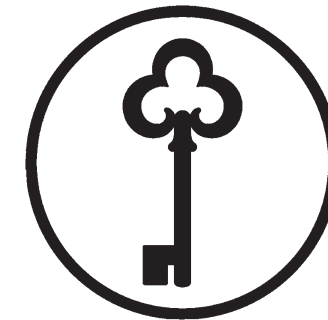
KOPF GROUP

# ZINKPOWER® IS HOT-DIP GALVANIZING



# 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.





Project:  
Steel construction  
Corrosion protection:  
Hot-dip galvanizing  
Execution:  
ZINKPOWER® Group

## 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 ASTM385 or DIN EN ISO 14713-2 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 25 years (C5). A further positive side effect is the almost negligible cost of maintenance and repair. The ZINKPOWER® Team in Middle East 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 MIDDLE EAST FZE

- Goods in/out
- Saturday – Thursday 24 hours
- Friday subject to agreement
- Kettle dimensions:  
16,00 x 1,80 x 3,00 m  
[L x W x D]
- Hot-dip galvanizing
- Collection services
- Advice during the engineering design phase
- Assembly-friendly delivery of components to building sites
- Assembly-friendly completion of components
- Interim storage
- Sandblasting

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 16.0 x 1.8 x 3.0 m and component weights of up to 7 tonnes.

Apart from hot-dip galvanizing, ZINKPOWER Middle East also offers a range of additional services, such as pre-treatment by sandblasting, professional storage, packaging of hot-dip galvanized materials and seminars.

## LOCAL | REGIONAL | GLOBAL

Do you need assistance with logistics? We'd be glad to assist and offer you individually tailored logistics concepts.

## COMPANY HISTORY

ZINKPOWER Middle East opened at the end of May 2008. Our galvanizing kettle in the Hamriyah free-trade zone in Sharjah is the largest and longest in the United Arab Emirates.

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.



Tested for conformity with  
the ZINKPOWER® Group  
environmental standards

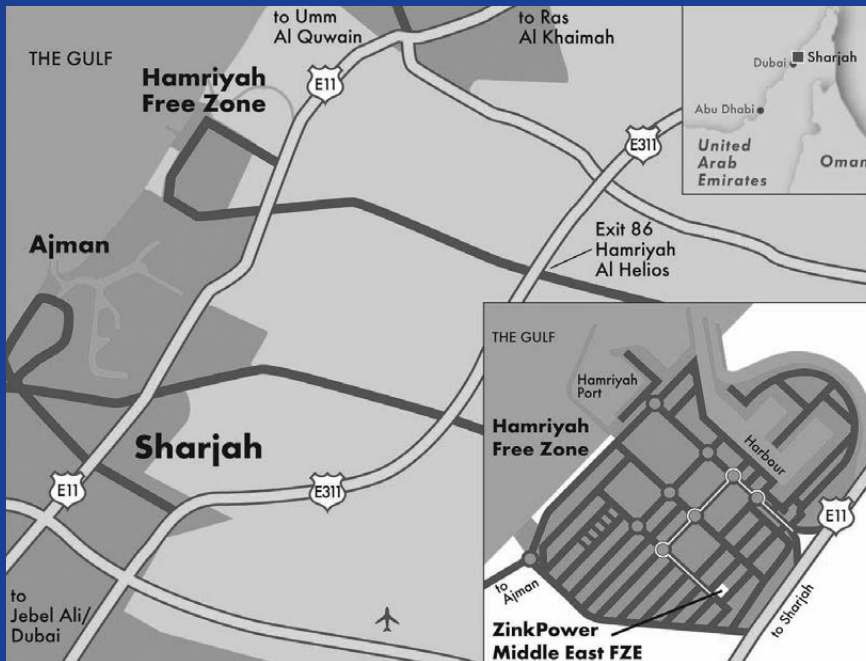


Look green | Think green | Galvanize green  
With ZINKPOWER®



## **ZINKPOWER** MIDDLE EAST

K O P F G R O U P



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### **GALVANIZING UNLIMITED**

#### **GERMANY**

Schlierbach | Neumünster | Rostock | Schönberg  
Hamburg | Remels | Bernau | Berlin | Braunschweig  
Schoppsdorf | Calbe | Hilden | Meckenheim  
Radebeul | Lahr | Fürstenfeldbruck

#### **AUSTRIA**

Brunn/Wien | Bergheim | Gratkorn | Sinabelkirchen  
Wiener Neustadt | Klagenfurt | Vorchdorf

**CZECH REPUBLIC** Decin | Roudnice | Ostrava

**SLOVAKIA** Malacky | Sucany/Martin

**HUNGARY** Mosonmagyaróvár

**POLAND** Stettin | Buk | Konin | Janów Lubelski

**MEXICO** Monterrey | Hidalgo

**BRASIL** São Paulo

**INDONESIA** Jakarta | Batam

**UNITED ARAB EMIRATES** Sharjah

**USA**