

Excellence **in Galvanizing**

WEDGE

**METALTREAT
GALVANIZERS**

Hot Dip Galvanizing
is a highly-effective
corrosion prevention
treatment that
creates long-lasting
protection for any
type of steelwork

www.wedge-galv.co.uk

WHY CHOOSE GALVANIZING

SUSTAINABLE

Sustainability is becoming a significant consideration when choosing materials to ensure that buildings are as sustainable as possible. Galvanizing has long been seen as the most environmentally-friendly finishing process available to prevent corrosion, as it is highly sustainable and produces minimal waste.



MAIN BENEFITS OF GALVANIZING

- Long life - galvanizing creates an easy to clean surface which can give a maintenance free life of more than 70 years (depending on the environment used in).
- When maintenance eventually becomes necessary, it is straightforward. No complex preparation treatments are required.
- Lowest lifetime costs - low initial cost and long life make galvanizing the most versatile and economic way of protecting steel for long periods.
- The benefits of no maintenance, or extended maintenance intervals, include fewer problems of access in remote areas, difficult terrain, when buildings are closely packed together or when there are safety restrictions such as electricity pylons.
- Costing toughness - galvanizing is unique. The hot dip process produces a coating which is bonded metallurgically to the steel. No other coating process has this feature and, as a result, galvanized steel has by far the greatest resistance to mechanical damage during handling, storage, transport and construction - an important factor where steel work is to be shipped around the world.
- Complete coverage - because it is formed by dipping steel into molten zinc, all parts of the surface of the steel are coated - inside, outside, awkward corners and narrow gaps which would be impossible to protect in any other way.
- The coating actually tends to build up at vital corners and edges rather than thinning out as is often the case with brushed, sprayed or other dipped coatings.

WEDGE GROUP GALVANIZING

Metaltreat Galvanizers is part of Wedge Group Galvanizing Ltd, the UK's largest hot dip galvanizing organisation. The Group can process anything from a 1.5mm washer to a 29 metre beam.

Our continuing investment in new technology and equipment, together with our commitment to customer care ensures that we offer you 'Excellence in Galvanizing'



Industry Innovators

Continual investment and improvements ensure all our plants are designed and equipped to set industry-leading standards for sustainability and low environmental impact. These include:



Using the most innovative pulse-fired high velocity systems in our plants which improve fuel efficiency and performance



Rain water harvesting at our plants to re-use water in the process



LED lighting throughout our plants and offices



We were the first UK galvanizer to be lead free

ABOUT US

Located in Bradford, West Yorkshire, Metaltreat Galvanizers offers a fast turnaround and unrivalled customer service, with regular collection and delivery services across Yorkshire and the North East of England including Leeds, Bradford, Sunderland and Newcastle, as well as Darlington and Huddersfield.

We have the facility to vertically dip components up to 2.5 metres long for improved quality and are specialists in galvanizing mesh and perforated plates.

OUR SERVICES

- Daily collection and delivery
- Site deliveries
- 24hr turnaround on request
- Unrivalled customer service
- Compatible systems with CE marking
- Free technical advice
- Spin Galvanizing (sent to another Wedge Group Plant)
- Group capability up to 29m

GALVANIZING & THE CIRCULAR ECONOMY



OUR COMMITMENT TO QUALITY & SERVICE

GALVANIZING QUALITY

All works are undertaken is hot dip galvanized strictly in accordance with EN ISO 1461 and under the control of ISO 9001.

All hot dip galvanizing is carried out in a CLASS 1 BATH with agreed compositional limits and records of assessment retained for 10 years.

Our galvanizing baths are also lead free.

Wedge Group Galvanizing also has supplier approval for Rail and Gas & Oil. We have been through their stringent audit processes so you can be assured of high quality galvanizing backed by excellent customer service.



CUSTOMER PROMISE

Metaltrat Galvanizers is committed to continuous quality improvements with our 'Customer Focus Initiative'. This includes regular customer feedback surveys to ensure our customers are receiving the best service available.

We also have a continuous improvement team on site to help action any improvements we need to make following feedback from customers.

Metaltrat Galvanizers has built its excellent reputation on offering the very highest levels of service to its customers. Our experienced team is always ready to provide free advice about your galvanizing requirements and to assist with steelwork design for optimum galvanizing quality - enabling you to make an informed choice about your individual requirements.

E: metaltreat@wggltd.co.uk