

# McArthur

All products galvanized to BS EN ISO 1461

## Why Galvanize?



# GALVANIZING

Hot dip galvanizing is a process that provides a tough metallurgical bond between the applied zinc coating and the substrate steel. The coating can last tens of years and is environmentally sustainable.

We believe hot dip galvanizing to be by far the best option for the surface protection of steel given the costly and ongoing maintenance involved in other surface protection options. Galvanizing is proven to be the most economical and environmentally friendly process in existence today.

The benefits are compelling and wide ranging. Hot dip galvanizing has many benefits for the specifier.

members of the

## GALVANIZERS ASSOCIATION

**NOW RUNNING A 2-SHIFT SYSTEM TO IMPROVE TURNAROUND TIMES & SERVICE**

**Size of Bath:**  
3.8m Long  
1.67m Wide  
2.13m Deep

**We can galvanize items up to a weight of 2 tonnes**

**Wealth of Experience**  
Most of our staff have worked in GALVANIZING in excess of 20 years.

*The Hot Dip Galvanizing process has been around for one hundred and fifty years. The process is a means of protecting steel against corrosion.*

## CORROSION RESISTANCE

Galvanized coatings protect steel in three ways:

1. The zinc weathers at a very slow rate giving a long and predictable life.
2. The coating corrodes preferentially to provide sacrificial protection to small areas of steel exposed through drilling, cutting or accidental damage.
3. If the damaged area is larger, sacrificial protection prevents sideways creep which can undermine coatings.



**COLLECTION & DELIVERY AVAILABLE**

[www.mcarthur-group.com](http://www.mcarthur-group.com)

**We place a huge emphasis on ENVIRONMENTAL RESPONSIBILITY**

Tel: 0117 943 0568

Fax: 0117 943 0583

foundry lane ♦ fishponds ♦ bristol ♦ BS5 7UE

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Now have an

## ABRASIVE BLASTING

### FACILITY

### Why Abrasive Blast?

Abrasive blasting is a method of removing old finishes or corrosion generally in order to facilitate the application of a new finish.

The Abrasive blasting process can use many types of media in order to clean the surface of an object.

The blasting is normally undertaken to remove something on the surface like scale, paint or rust etc. Blasting prior to applying other finishes such as hot dip galvanizing will add extra life to your finished product.



**FACILITY CAPACITY:**

**4m Long  
3m Wide  
2.5m High**

*We can  
Galvanize  
your product  
after  
Abrasive Blasting*



**We offer  
collection &  
delivery of  
your  
goods**

**PLEASE CONTACT  
US FOR  
FURTHER DETAILS  
OF THIS **NEW** SERVICE**



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