





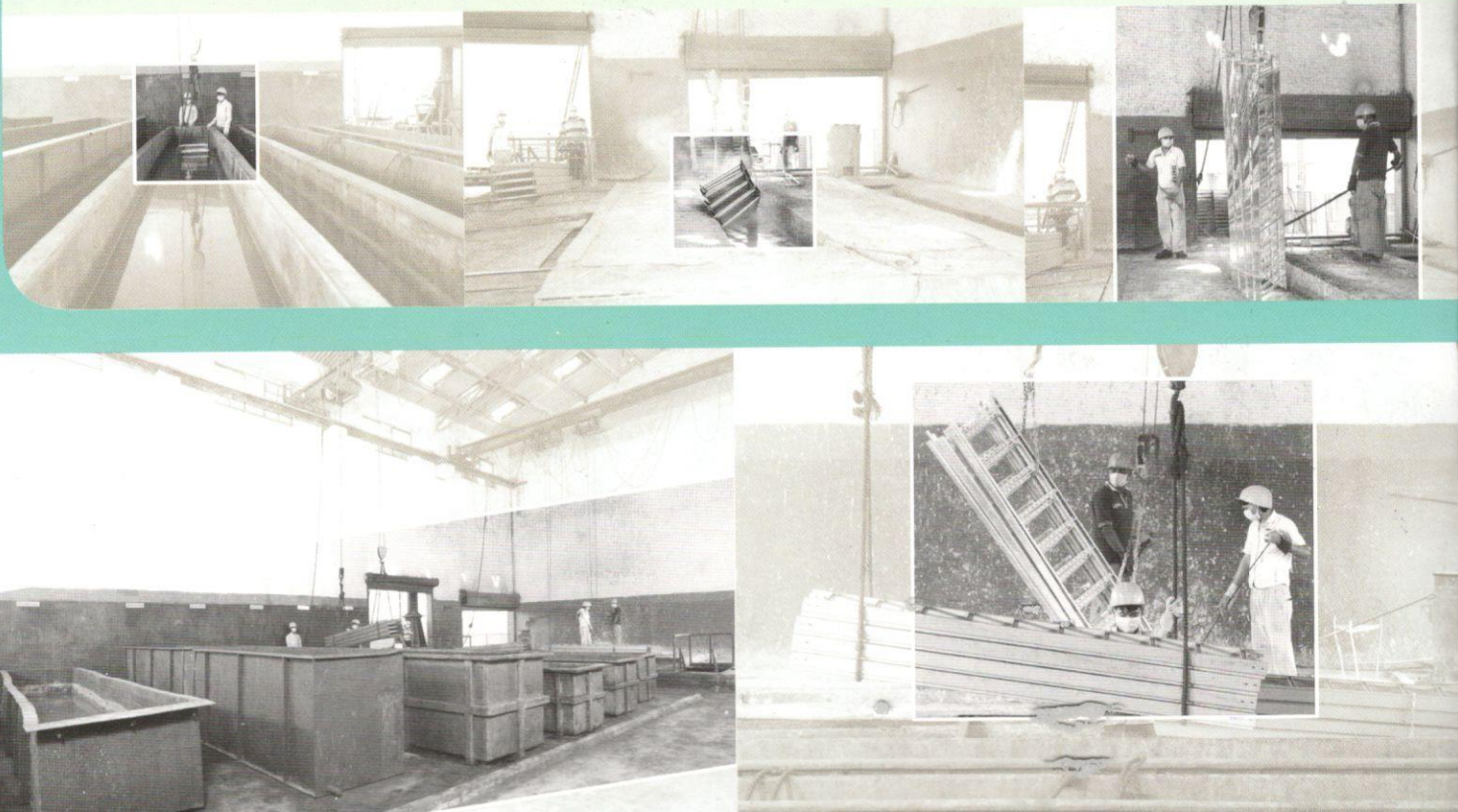
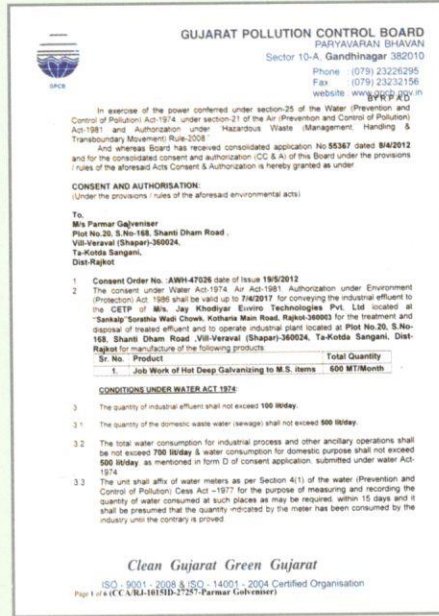
## Company Profile

We introduce our selves as a ISO 9001:2008 certified company, named M/s. Parmar Galvanisers. It was established in year 2007 by most experienced and dynamic top management. Top management of the company having wide experience in metal industries. We are a group of companies as "PARMAR" group. At present company engaged in HOT DIP GALVANISING jobworks activity & fabrication work as per customer specification.

We are dealing with Government & Semi Government oragniazations and private sectors like Getco, Pgvcl, Pipavav Shipyard Limited, Jyoti CNC, Parmar Metal Pvt. Ltd., Bhel Ranipet, Bhel Noida, Bsnl Bhillai, Bsnl Jabalpur, Asia Motor Works, Enercon (India) Limited, Afcons Infrastructures Ltd., Echjay Industries Pvt. Ltd., Power High Engineers Pvt. Ltd., etc..

Our infrastructure is in 2500 sq. mtrs. area having 1000 sq. mtrs. built up area. Company have its own state-of-the art technology and modern Dual Fuel Burners System (Gas or Furnesh Oil) of Hot Dip Galvanising Plant. Company have enthusiastic skilled work force of employees. At present capacity of Hot Dip Galvanising is 900 MT per month. We introduce our selves for a long-term business association with your esteemed organizations with assurance of good quality, reliability and consistency.

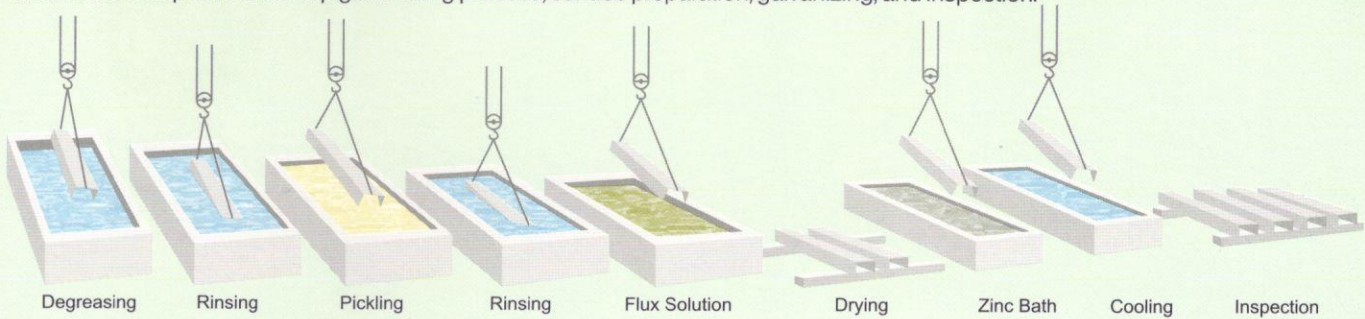
Company having all the required certifications and inhouse laboratory facility.





## What is Hot-Dip Galvanizing ?

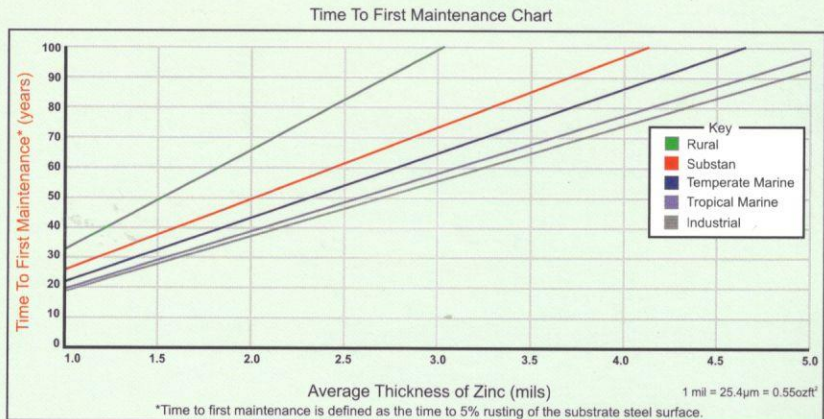
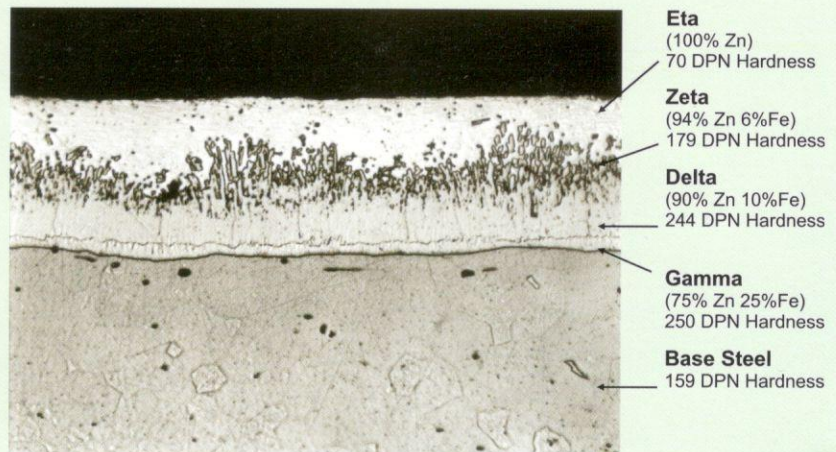
Hot-dip galvanizing (HDG) is the process of coating fabricated steel by immersing it in a bath of molten zinc. There are three fundamental steps in the hot-dip galvanizing process; surface preparation, galvanizing, and inspection.



## Coating Benefits

Hot-dip galvanizing provides a number of benefits to the steel it protects. The metallurgically-bonded zinc-iron alloy layers not only create a barrier between the steel and the environment, but also cathodically protect the steel. The cathodic protection offered by zinc means the galvanized coating sacrifices itself to protect the underlying base steel from corrosion. The tightly adhered coating, which has bond strength of around 3,600 psi, is also extremely abrasion-resistant, as the inter metallic layers are harder than the base steel. However, even if the coating were damaged, zinc's sacrificial action will protect exposed steel up to 1/4 inch away.

In addition to the cathodic protection offered by hot-dip galvanizing, there are a few other characteristics of the coating which provide longevity. First, reaction in the galvanizing kettle is a diffusion process, which means the coating grows perpendicular to the surface, ensuring all corners and edges have at least equal thickness to flat surfaces. Furthermore, the complete immersion in the zinc bath provides total coverage of the steel, including the interior of hollow structures. Finally, the zinc coating naturally develops an impervious layer of corrosion products on the surface, known as the zinc patina. The patina, cathodic protection, complete coverage and all of these other features, provide hot-dip galvanized steel with a long, maintenance-free service life. The time to first maintenance for hot-dip galvanized steel can be seen in this chart.



### : Zinc :

As per World Health Organization (WHO) research, it is essential for the growth and development of almost our life. Between 1.4g



**Our Valuable Customers :**



**PERFECTION ACCURACY RELIABLE MECHANISM ASSURANCE RAPIDNESS**

