

# HOT-DIP GALVANIZING SERVICES

Halol Factory Kettle Size:  
12.5m(L) x 1.6m (W) x 2.5m (H)

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Indapur Factory Kettle Size:  
16.3m(L) x 2.5m (W) x 3.3m (H)

# THE VALMONT® COATINGS ADVANTAGE

## MAKING METAL PRODUCTS LOOK BETTER

Galvanisation is the process of applying a protective zinc coating to steel or iron in order to prevent premature rust and corrosion.

Valmont® Coatings is the industry leader in the market for hot-dip galvanising, which is one of the most cost-effective methods of corrosion protection.

We are one of the largest customer galvanisers in the world and are also a member of American Galvanisers Association & India Lead and Zinc Development Association.

When you select Valmont Coatings, you are choosing reliable protection that will last for decades.



## GALVANISED TOUGH

As a full-service coatings company, Valmont® Coatings provides quality surface finishing that extend the service life and improves the appearance of metal products throughout the country. In fact, Valmont Coatings is one of the largest custom galvanisers in India. Our processes & transportation capacities are designed to efficiently handle steel products of all shapes and sizes for customers anywhere in the country. Through continuous innovation, Valmont Coatings has also developed quality processes for powder coatings, anodizing & imbedded graphics.



## SEAMLESS SERVICE

Because Valmont® Coatings is able to leverage strengths between our various plant locations, you are assured of receiving not only the best competitive price for your projects but also the highest value for the money spent. Our plants work together to maximize efficiencies, taking into account such factors as location, kettle sizes, shipping and delivery requirements. This collaborative process allows us to provide optimum solutions that meet or exceed your customer's project objectives.



## THE SACRIFICIAL COAT

Sacrificial metals (zinc) are used to prevent other metals from rusting, for example Galvanised Steel. Most of the steel object is coated with a layer of Zinc, which is more electro negative than the iron, preventing it from rusting.

Hot-dip galvanizing forms a sacrificial Zinc-iron alloy coating, metallurgically bonded to the base steel. This coating is abrasion-resistant and durable. These coats will take the damage that the metal would have suffered and protect it in the long run.



## QUICK TURNAROUND

Valmont® Coatings provides quick turnaround and on-time deliveries for every project. Because of our quick response times, Valmont Coatings takes up less of a project's overall timeline, thus allowing fabricators more leeway in their production schedules.

## IMPECCABLE QUALITY

At Valmont® Coatings, our material handling personnel and galvanising technicians are expertly trained in the most efficient galvanising processes. Every Valmont Coatings plant is held to the highest standards for quality control to ensure the finished product we deliver is of the highest quality.



## PAINTING VS. GALVANIZING

Painting is only a barrier coat that requires re-painting every 5-10 years. The paint is only a thin outer surface layer and is likely to peel out and crack causing moisture to seep through and make its way to rust the metal.

Paint is highly affected by extreme weather conditions as opposed to galvanising that offers much more protection that can last life time.

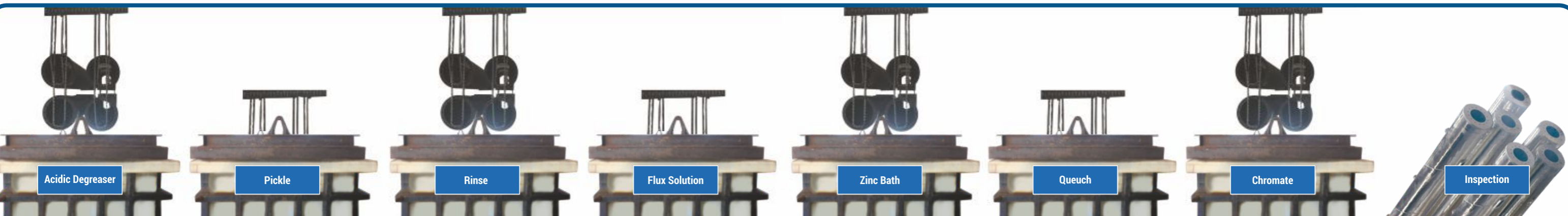


## VAST CAPACITY

The combined capabilities of our state-of-the-art plants at Indapur, Pune & Halol, Gujarat provide Valmont® Coatings with the capacity to galvanise projects of any size quickly & efficiently.

## Hot-Dip Galvanizing Process Flow

## Process for ASTM A 123




# VALMONT® COATINGS AT GLANCE

Valmont® Coatings is a leading provider of hot-dip galvanizing services. For years, we have offered corrosion protection for steel, bolstering the durability and lifespan for products seen around the world. Valmont Coatings owns and operates two of India's largest custom galvanizing facilities located at Indapur in the Pune District, Maharashtra and Panchmahal District in Halol, Gujarat. We offer galvanizing services for beams, grating, tanks, hand rails, special fabricated items and more. As a member of the Valmont global family, Valmont Coatings is dedicated to the same company-wide values: passion for quality, excellence, integrity and positive results.



To know more about products manufactured by Valmont® in India, please visit our website [www.valmontcoatings.com](http://www.valmontcoatings.com)

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