

# Zylite<sup>®</sup> family

## Versatile acid zinc solutions



General Metal Finishing

Corrosion resistant coatings

atotech.com



## From economic to high performance

### A perfect fit for multiple requirements

MKS' Atotech chloride acid zinc processes from the Zylite<sup>®</sup> range provide high gloss coatings with superior covering properties and a decorative chromium-like appearance. The cloud point of the electrolytes allows to operate with temperatures up to 45 °C, resulting in lower energy consumption for cooling devices. Zylite<sup>®</sup> processes are the ideal choice for plating fasteners in barrel application, or brake calipers in rack application, due to their high current efficiency and therefore high plating speed.

### Features and benefits

- Ammonium and boric acid-free
- No anode polarization
- Low electrolytic consumption rates
- Liquid additives, safe and easy to handle
- Non-flammable
- AOX-free

# High performance acid zinc electroplating

## Zylite® HT Plus

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- AOX-free
- Boric acid-free
- Potassium-based
- High temperature stability, up to 45 °C in production

## Zylite® 11-50

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- Especially suited for cast iron brake caliper plating
- Potassium-based
- Boric acid-free
- Approved by several brake component Tier 1s

## Zylite® 1160

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- AOX-free
- Boric acid-free
- Potassium-based
- Especially suited for cast iron brake caliper plating
- Approved by several brake component Tier 1s
- Highly environmentally sound acid zinc solution

## Zylite® 290 A

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- Most versatile and economic Zylite® process
- Operates with ammonium, potassium or sodium chloride
- Boric acid-free



## Achieving high quality with high productivity

Zylite® processes in combination with ZYpHEX® – MKS' Atotech regeneration system for acid zinc and acid zinc nickel electrolytes – enable customers to achieve higher production throughputs by ensuring consistent process conditions over extended operating times.

By removing dragged-in oils and organic breakdown products from the solution, ZYpHEX® allows for optimum working conditions and constantly high cloud point throughout the entire lifetime of the electrolyte. The versatile combination of equipment with acid zinc and acid zinc nickel plating processes from the Zylite® range ensures high productivity with consistent high quality.

