

# **GALVANIZED STEEL**

BROADEST GAUGE RANGE IN NORTH AMERICA





## Galvanize / Galvanneal

- Material thickness: .018" - .250"
- Material width: 28" - 62"
- Incoming ID: 20" and 24"
- Incoming OD: 36" - 84"
- Outgoing ID: 24"
- Coil weight: 72,000 lbs max
- Printer for stenciling
- Taylor-Winfield welder
- In-line tension leveler
- Electrostatic oiler
- Cognex inspection system

### Coating:

- Coating weight: G01-G400
- Chromate passivation (RoHS compatible options available)
- Acrylic coating
- Min spangle (no lead or antimony)
- Differential coating available

\*Ask about our extra smooth material for critical applications\*

## Slitting

- Material thickness: .028" - .250"
- Incoming width: 12" - 60"
- Slit width: 2" - 60"
- Incoming ID: 20" and 24"
- Incoming OD: 84" max
- Outgoing ID: 20" and 24"
- Coil weight: 72,000 lbs max
- Traversing tension stand
- Semi-automated packaging line

## We Set The Standard on Quality

Using synchronized camera technology, combined with state-of-the-art software and lighting, our system captures defect images across multiple inspection angles. This technology delivers unprecedented surface detection, monitoring, reporting and classification accuracy in real time.

## Pickling

- Material thickness: .040" - .250"
- Material width: 24" - 60"
- Incoming ID: 20" and 36"
- Incoming OD: 36" - 84"
- Outgoing ID: 24"
- Coil weight: 72,000 lbs max
- Push/pull pickle line
- 6 acid tanks / 5 stage rinse
- 700 fpm max speed
- Continuous gauge monitoring
- Fiber roll oiler
- Tension leveling
- In-line at entry
- Up to 2% elongation (gauge dependent)

## Acrylic

Acrylic coating enhances corrosion protection of zinc and can help keep zinc looking brighter longer. The acrylic improves lubricity during roll forming/forming. It is applied over hot dip galvanize so can be considered if your coating requirements are G30-G235. Our primary product is non-tinted.

## Price Risk Management

Manage profit expectations and minimize pricing fluctuations by matching your buying process with your selling process