

## Pre-Painted Steel Products & Services

### Paint Line Capabilities

	<u>Fairfield, AL</u>	<u>Pekin, IL</u>
Coil Widths	24" to 54" wide	24" to 60" wide
Coil Weights	Up to 50,000#	Up to 60,000#
ID	20" to 30"	24" to 30"
OD	Up to 72"	Up to 72"
Gauge Range	.026 to .189	.026 to .189

### Slitting Capabilities for Painted Steel

- Slitting for all gauges of Hanna produced painted steel at both plants

### Coating Systems and Paint Processes

- In-line HCL pickling
- Surface pre-treatment prior to coating
- Continuous coat paint system
- Wide variety of paints & coatings
- Dry film lubricant coatings
- Two sided, high speed, reverse roll coil coaters
- Substrates: Hot Roll , Cold Roll & Galvanized
- Induction cured polymerization for a more durable finish



### Packaging

- Packaging alternatives:
  - Banded Standing
  - On Boards or Skids
  - Paper Wrapping
- Rail receiving and shipping available at all locations.
- HANNA's standard coil markings/ information: weight, gauge, width, HANNA ID code and lot number, customer name and location, part number. Bar code ticketing available.

### Product Testing

- HANNA performs testing to meet product standards specified by ASTM and National Coil Coating Association
- Coil Chemistry provided for all orders
- On-site Quality Assurance Labs at all HANNA locations that including full metallurgical and salt spray corrosion testing.

### Hanna Steel Corporation

4527 Southlake Parkway  
 Hoover, Alabama 35244  
 800-633-8252  
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### Hot Roll Surface Options

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Hanna's unique coil coating lines offers our customers hot roll surface conditions that are far superior to traditional hot roll products. Our reverse roll coating capability allows us to apply dry film lubricants, weldable primers, and finish coats to hot roll steel and galvanized products. These products can offer reduced costs in their forming options.

#### Advantages

##### Hanna's HR Dry Film Lubricant Product

- Eliminates oil.
- Offers superior lubrication.
- Increases stamping die life.
- Reduces costly post-production washing, which can create hazardous, EPA monitored effluents.
- Corrosion inhibiting pre-treatment layer can be applied under the dry film lubricant.
- Provides excellent surface for adhesive bonding and welding

#### Advantages

##### Hanna's HR Weldable Primer Product

- Improves surface appearance after painting
- Increases metal's corrosion resistance
- Promotes improved forming through increased surface lubricity and reduces die wear
- Delivers excellent adhesive bonding and welding on material as is
- Eliminates post-production washing requirements eradicating the cost of the process and the resultant hazardous, EPA monitored effluents.



**In-line  
Pickling**

**Roller  
Leveler**



**Pre-Treatment  
Application**

**Two Sided  
Roll Coater**



Hanna Steel can offer assistance in developing a coil-coated product tailored to your unique forming or finishing requirements.

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