## Zinc/Alloy-<br>Aluminum Continuous Sheet Coating Lines - North America

<table>
<thead>
<tr>
<th>METRIC (SI) VERSION</th>
<th>(Master Sheet - CoatingLines.xls sheet calculates sizes and tons from this sheet)</th>
</tr>
</thead>
</table>

### Colour Code
- **Operating HD Lines**
- **Galv Lines**
- **Under Construction**
- **N/A Lines**

### Producer
- **AK Steel**
- **Acrux/Mittal**
- **AM Dofasco**
- **Big River Steel**
- **California Steel Industries**
- **CSN LLC**
- **Greenleaf (Grupo Ind. L.M.)**
- **Gregory Industries**
- **Material Sciences Corp.**
- **National Galvanizing L.P.**
- **New Steel Metals (Ingot Excellence)**
- **NL/MA Pennsylvania**
- **Nucor**
- **Nucor-JFE**
- **POSCO**

### Location Details
- **Line ID**<br>- **Date Built**<br>- **Latest Refurb**

### Thickness (mm)
- **Min**<br>- **Max**

### Width (mm)
- **Min**<br>- **Max**

### Remarks
- **Total**
- **Total Coating Capacity**: 30,000 MT
- **Total Zinc Usage**: 2,631,000 MT

### Annual Hot-Dip Capacity - metric tonnes (MT)
- **HDGL4**<br>- **#2 EG**<br>- **#1**

### Year
- **2009**<br>- **1993**

### Date
- **203**

### Thickness (mm)
- **0.40**

### Width (mm)
- **800**

### Zinc/Zinc-Alloy/Aluminum Continuous Sheet Coating Lines - North America
- **H-DFRT**
- **V-DFRT**
- **L-DFRT**
- **V-RT**
- **H-DFRT**
- **V-RT**
- **V-RT**
- **V-RT**
- **V-RT**
- **V-RT**
- **V-RT**

### Annual Hot-Dip Capacity - metric tonnes (MT)
- **415,000**<br>- **204,000**

### Annual Zinc Usage - MT
- **14,300**

### Comments
- **Can coat UHSS YS up to 1517 MPa (220 ksi)**
- **Pre-phos, CT**

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Prepared by Gary Dallin - GalvInfo Center and Steel Technology Services Inc. | 2018-02-12
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## Zinc/Zinc-Alloy/Aluminum Continuous Sheet Coating Lines - North America

### METRIC (SI) VERSION

<table>
<thead>
<tr>
<th>Company</th>
<th>Location</th>
<th>Line ID</th>
<th>Date Built</th>
<th>Latest Refurbish</th>
<th>Thickness (mm)</th>
<th>Width (mm)</th>
<th>Furnace Type</th>
<th>Annual Hot-Dip Capacity</th>
<th>Annual GI Capacity</th>
<th>Roll Coating</th>
<th>Comments</th>
</tr>
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<tbody>
<tr>
<td>U.S. Steel</td>
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</tbody>
</table>
### Zinc/Zinc-Alloy/Aluminum Continuous Sheet Coating Lines - North America

#### METRIC (SI) VERSION

(Master Sheet - CoatingLinesInLb sheet calculates sizes and tons from this sheet)

<table>
<thead>
<tr>
<th>producer</th>
<th>location</th>
<th>line id</th>
<th>date built</th>
<th>latest rebuild</th>
<th>Thickness (mm)</th>
<th>width (mm)</th>
<th>finishing method</th>
<th>annual hot-dip capacity - metric tonnes (mt)</th>
<th>annual eg capacity - mt</th>
<th>Roll Coatings</th>
<th>Comment</th>
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<td>Follansbee, WV</td>
<td>#1 AGL</td>
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<td>#2 CGA</td>
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<td>218,000</td>
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<td>Worthington Industries</td>
<td>Delta, OH</td>
<td>#1</td>
<td>1997</td>
<td>2008</td>
<td>0.64</td>
<td>6.35</td>
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<td>V-DFRT</td>
<td>544,000</td>
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</tbody>
</table>

**Zinc usage from 2004 ILZSG World Directory: CG Lines**

- **GI** = Galvanize
- **GA** = Galvanneal
- **AZ** = 55Al-Zn (GALVALUME, ZINCALUME, etc.)
- **AL** = Aluminized I, II
- **ZAM™** Zn-Al-Mg alloy coating
- **Zn** = Zinc usage

### Notes:

- Production tonnes based on most recent data.
- **GI** = Galvanize
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Revised Jan, 2018, GalvInfo Center, a Program of the International Zinc Association

Prepared by Gary Dallin - GalvInfo Center and Steel Technology Services Inc. 2018-02-12