



No.4 Galvalume and Galvanize Continuous Hot Dip Coating Line Fact sheet

The revamping of the No.4 Galvalume and Galvanize Continuous Hot Dip Coating Line will provide ArcelorMittal Dofasco with a world class Galvalume and Galvanize line, with features including:

- New Dual Pots for production of Galvalume™ and Galvanized steel.
- New strip cleaner to provide optimum surface quality.
- Furnace modifications to achieve the temperatures required for surface and mechanical properties.
- New coating pot equipment and strip tension control for high quality coating appearance and coating weight control.
- In-line surface conditioning and tension leveling for high quality surface and flatness.
- New dual-roll coating technology for acrylic and regular chrome coating application.

Feature	Value	
Annual throughput	236,000 metric tonnes	260,000 short tons
Thickness range	0.25mm – 2.31mm	0.010” – 0.091”
Width range	610mm – 1537mm	24.0” – 60.5”
Coating weights	AZM001 – AZM210 Z001-Z600	AZ01-AZ70 G01-G210
Grades	Structural Steel SS 230 MPa (33 ksi) to 550 MPa (80 ksi) Commercial Steel High Strength Low Alloy Steel Forming Steel	
Chemical Coatings	Galvalume Plus™ Acrylic Coated Galvanized Chrome Passivation	
Surface Qualities	From Standard to Prepaint (critical) Applications	
Flatness	½ ASTM tolerance	

