

Electro-galvanized Steel Sheet with Chromate Chemical Post Treatment or Non-Chemically Treated with Light Oil

Technical and Economical Advantages

- ECT CTD or NCT L/O is an electro-galvanized steel produced using cold rolled steel substrate and a zinc coating applied via electro-deposition. ECT CTD or NCT L/O adheres to Electric Coating Technologies Quality Standards and conforms to ASTM A879/M879-06.
- **Formability:** Electro-galvanizing does not alter the base metal properties, allowing the customer to order in the same manner as cold rolled steel. Electric Coating Technologies is capable of providing a wide range of cold rolled steel products from EDDS through high-strength steel tempers.
- **Weldability:** Electro-galvanized steel offers improved weldability over hot dipped galvanized and aluminized steels.
- **Coating Adherence:** Electro-galvanized zinc has a strong bond to the base metal. The product can be formed, rolled, or stamped without flaking, powdering, peeling, or cracking.

Electric Coating Technologies provides one side (top) prime material. Appearance may vary slightly between and within the same production run. Marks that can be attributed to the galvanizing process are acceptable. These can include small scratches and solution stains. Independent of surface appearance, the coating will perform as per the product's functional specification(s).

MINIMUM COATING SPECIFICATIONS (PER SIDE)

<i>COATING DESIGNATION</i>	<i>MASS (g/m²)</i>	<i>WEIGHT (oz/ft²)</i>	<i>THICKNESS (Mils)</i>	<i>THICKNESS (inches)</i>
3G	3	0.01	0.017	.00002"
6G	6	0.02	0.034	.00004"
9G	9	0.03	0.051	.00006"
12G	12	0.04	0.068	.00007"
18G	18	0.06	0.102	.00010"
24G	24	0.08	0.136	.00014"

*Available in slit-to-width, cut-to-length, and precision blanks.