Steel Sheets Galvanized Chromate-Free film

Greencote® GX Process Series

Environment-Friendly Coated Steel Sheet that does not Contain Hexavalent/Trivalent Chrome

Outline

Environment-Friendly Coated Steel Sheet that does not Contain Hexavalent/Trivalent Chrome

- Electro-Galvanized Steel Sheet
  - ZINKOBELLA GX
- Hot-Dipped Galvanized Steel Sheet
  - Galva-Ace GX
- Pre-coated Steel Sheet
  - Kobe Pre-coat GX

Example of coating composition (Kobe Zinc Green Coat GX-K Process)

- Organic-Inorganic Complex Coating
- Zinc Plated Layer
- Steel Sheet

It has good corrosion resistance even without chromate coating. The corrosion of the scars is also restrained to the minimum.

Characteristics

1. It is not coated with chromate.
   → Chemical-Conversion Treated Steel Sheet that does not contain Hexavalent/Trivalent Chrome
2. Its corrosion resistance is as strong as that of conventional chromated ones.
3. It has excellent fingerprint resistance.
4. It has good lubricity.
5. It has good coating adhesion properties.
6. It has good conductivity.

Examples of Use

- TV
- Audio-Visual Devices (chassis, mechanical devices)
- Photocopiers, Printers
- Computer Cases
- Household Appliances (Washing Machines, Refrigerators, Air Conditioners)

Environmental Consideration

It reduces emissions of hazardous material by using steel sheet that do not contain hazardous material, thereby contributing to environmental conservation.

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Kobe Steel Group's Environment Business Guide