

Corrosion Resistant Thermal Insulating Steel Coil

This metallic paint system enhances corrosion resistance and provides thermal insulation. The steel coil is designed with multiple layers of paint for weathering and salt spray tolerance.



Product Overview

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This advanced thermal insulating steel coil utilizes patented Ti-Sn metallic coating technology to provide superior protection in harsh industrial environments. It features a high-density alloy coating and a rigorous four-layer paint and bake process, ensuring exceptional durability against weathering and salt spray. With a surface temperature reduction of 15°C compared to standard color-coated steel, this product is engineered for high-performance applications such as chemical plants and livestock facilities.

Key Features

Technical Advantages

- 15°C lower surface temperature
- High-density alloy coating
- Four-layer paint film construction
- Advanced Ti-Sn metallic paint system
- Four-coat, four-bake manufacturing process

Performance Metrics

Thermal and Environmental Metrics

15 °C

Surface Temperature Reduction

Applications

Recommended Industrial Applications

Livestock farming facilities, Chemical plants, Casting workshops, Acid pickling plants, Light steel villas

Durability

Environmental Tolerance

Weathering Resistant • Salt Spray Resistant • Corrosion Resistant