

镀锌卷

Galvanized Coil



镀锌是指在金属、合金或者其它材料的表面镀一层锌以起美观、防锈等作用的表面处理技术。主要采用的方法是热镀锌。包括以下工艺步骤，热轧卷板通过酸镀连续产线进行酸洗、平整、加热、镀锌、光整、钝化、卷取成热镀锌卷。

Galvanizing refers to the surface treatment technology that coats a layer of zinc on the surface of metal, alloy or other materials to play the role of beauty and rust prevention. The main method used is hot-dip galvanizing. Including the following process steps, the hot-rolled coil is pickled, smoothed, heated, galvanized, smoothed, passivated, and coiled into a hot-dip galvanized coil through an acid-plating continuous production line.



产品描述

Product Specifications

标准	ASTM DIN GB JIS3302	Technical Standard	ASTM DIN GB JIS3302
牌号	SGCC SGCD或客户指定	Grade	SGCC SGCD or customer's requirement
材料类型	一般商品级,冲压级	Type	Commercial Quality/DQ
厚度	0.11-4.0mm	Thickness	0.11-4.0mm
宽度	600mm-1500mm	Width	600mm-1500mm
涂层类型	热镀锌	Type of Coating	Hot dip galvanized
锌层厚度	30g-275g	Zinc Coating	30-275g
表面处理	钝化,光整、不涂油、涂油	Surface Treatment	Passivation/skin pass/non-oiled/oiled
表面结构	无锌花、小锌花、大锌花	Surface structure	No spangle/mini spangle/ big spangle
卷内径	508mm/610mm	ID	508mm/610mm
卷重	3-10吨	Coil weight	3-10metric ton per coil
包装	标准出口包装或定制	Package	Standard export package or customized
硬度	50-71 (CQ级)	Hardness	HRB50-71 (cQ Grade)
	45-55 (DQ级)		HRB45-55 (DQ Grade)
屈服强度	140-300 (DQ级)	Yield strength	140-300 (DQ Grade)
抗拉强度	270-500(CQ级)	Tensile Strength	270-500 (CQ Grade)
	270-420(DQ级)		270-420(DQ Grade)
延伸率	22(CQ级厚度0.7以下)	Elongation Percentage	22(CQ Grade thickness less 0.7mm)
	24 (DQ级厚度0.7以下)		24(DQ Grade thickness less)

产品用途

Usage & Application

热镀锌卷板,具有良好的耐腐蚀性和延展性,有利于深加工等特点。主要用于建筑、汽车、交通及家电等领域,特别是钢结构建筑等行业。

According to the high performance characteristics of corrosion resistance and extensibility as well as excellent further processing HDGI/GI is mainly adopted for construction, vehicle,transporta-tion and household appliances, especially for the steel structure construction and relative fields.



1. 彩涂基板
Basic plate of PPGI.



2. 建筑板、民用家电板
Constructions and civil usage for household appliances such as ventilation pipe, piping coating and washing machine, oven.