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SHANXI MIDAS PIPELINE

Steel Coil

酸洗

Pickling Board

公司引进两条中冶制造的先进酸洗生产线，通过精心组织生产，在保证产品高质量的同时，连续数年产量突破同类生产线的年产记录，2016年预计酸洗产量达172万吨。

The company introduced two in advanced manufacturing metallurgy pickling production line, through meticulous production, while ensuring the high quality of the products, with an annual output of several consecutive years of record production exceeded the same production line, pickling production reached 1 million 720 thousand tons in 2016 is expected to.

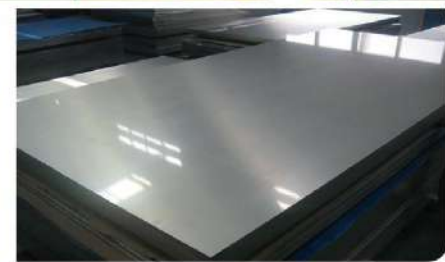


轧硬卷

Rolling Hard Roll

在常温下对热轧酸洗卷连续轧制。
Continuous rolling of hot rolled coil at room temperature





镀锌生产线

Galvanizing Production Line

本品是以冷轧钢带为原材料，经过连续热浸镀锌工艺而生产出来的产品，是一种具有优良的耐大气腐蚀性的镀层钢板，冷轧板经过镀锌后，可延长使用寿命15-20年。产品耐腐蚀性强、表面质量好、有利于深加工、经济实用等。

产品介绍及分类：由原材料不同可分为热轧镀锌板卷和冷轧镀锌板卷，按供货形状区分为：经横切小矩形平板供货的热镀锌板，经卷取以卷状供货的热镀锌卷。

This product is to cold rolling steel strip substrate, through continuous hot-dip galvanizing process and produced products, is a has excellent resistance to atmospheric corrosion of galvanized steel plate, cold rolled plate after aluminizing, prolong the service life of 15-20 years. The product has good corrosion resistance, good surface quality, is conducive to deep processing, economic and practical, etc.

Product introduction and classification: by different raw material can be divided for hot rolled aluminum sheet and cold rolled coils plating aluminum volume, according to the shape of the supply divided into the small transverse rectangular plate supply of hot dip galvanized sheet, by the take-up to roll form supplied by the hot dip galvanized coils.



彩涂生产线 Color Coated Production Line

我公司拥有国内最先进的2条彩涂板生产线。年加工彩涂板达20万吨，整套技术和设备采用计算机全自动控制系统，设计规格为0.15-0.8*800/1250MM。

the company has two color coating production lines with annual product capacities of 200000 tons per year. The complete set of technology and equipments are controlled by the computer with full automatic control system and the design specifications are 0.15-0.8 * 800/1250mm.

生产线优势:

- 本生产线采用折返式设计，极大节省占地面积。
- 板带接口采用对焊连接，有效避免断带。
- 烘箱采用韩国温控设备，使箱温温差小于等于3摄氏度。
- 双套精涂辊，转换迅速，供应及时。

Production advantages:

- The production design by reentry, an area of great saves.
- Strip used on the weld interface, then avoid belt.
- Oven temperature control equipment from Korea to make me warm temperature is less than equal to 3 degrees Celsius.
- Double sets of fine coated roll, the rapid conversion, supply in time.

产品规格

Production specification	Quy cách sản phẩm
钢卷厚度 Coil thickness	0.10-1.20mm
钢卷宽度 Coil width	700-1250mm
钢卷内径 Coil inner diameter	φ 508mm / φ 610mm
钢卷外径 Coil outer diameter	φ 800-1500mm
钢卷重量 Coil weight	3-10T

涂层结构 Coating structure	2/2S(正面双涂/底面双涂) 2/1(正面双涂/底面单涂) 1/1(正面单涂/底面单涂)
颜色 Color	Màu sắc có thể làm theo yêu cầu của khách hàng 可按客户要求定色
漆膜厚度 (单面) Film thickness	10-30 μm

彩涂生产线工艺流程图

PROCESS FLOW DIAGRAM OF COLOR COATED PRODUCTION LINE
SƠ ĐỒ QUY TRÌNH CÔNG NGHỆ DÂY CHUYỀN SẢN XUẤT TỜN CUỘN MÀ MÀU.





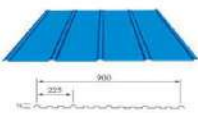
彩涂压型瓦

Color Pressure Plate

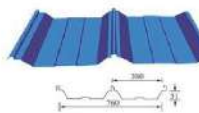
公司有多种压型板生产设备,可生产各种型号和颜色的压型板,压型板是一种强度高,耐用,多用于建筑装饰的钢板。本公司实行现场检验原材料、开平、生产、运输一条龙服务。

用于各种屋面、墙面装饰,各种内、外装材,适用于任何建筑的要求。

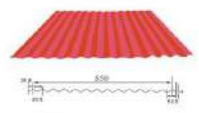
The company has a variety of pressure plate production equipment, pressure plate in the production of a variety of sizes and colors, pressure plate is a high strength, durable, used for architectural decoration plate. The company to implement on-site inspection of raw materials, Kaiping, production, transport one-stop service. Used in all kinds of roofing, wall decoration, all kinds of internal and external equipment, applicable to any construction requirements.



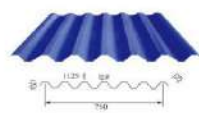
JLYX15-225-900型



JLYX1-380-760型



JLYX14-65-850型(弧型)



JLYX35-125-750(V-125型)



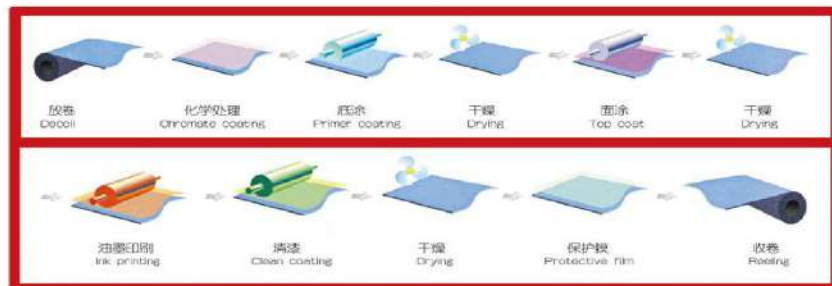
印花产品系列

Printing Plate Samples

印花图片:1450型印花板生产线采用世界先进的生产工艺。其生产线采用了全自动ABB电控系统等先进设备,以冷轧卷或热镀锌为原材料,可生产厚度为0.15MM-2.0MM,宽度为600MM--1250MM的高质量彩涂印花板。彩铝板、家电板。设计年产量13万吨。

Printing pictures: 1450 type of printing plate production line using the world's advanced production technology. The production line adopts advanced equipment automatic control system of ABB, the cold rolled or hot galvanized for raw materials, production of thickness of 0.15mm - 2.0mm, width of high quality color 600mm - 1250mm printing plate, color coated aluminum plate, household appliances. Design annual output of 130 thousand tons.

生产工艺流程 PRODUCTION PROCESS



涂层结构 COATING STRUCTURE





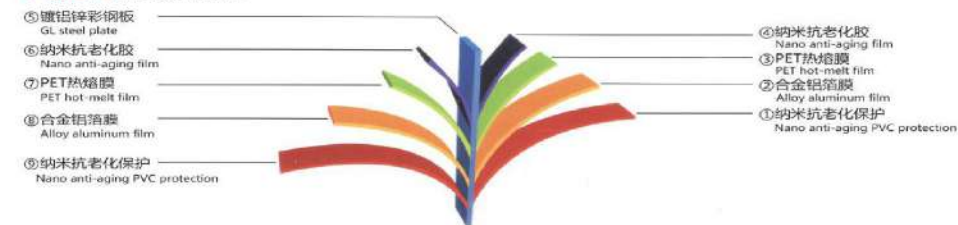
▶▶ 纳米隔热彩钢铝

Nano Heat Insulation Aluminium Plate

本产品借鉴韩国技术并升华，在镀锌硅钢板及镀锌硅彩涂钢板的基础上增加了五层材料，具有隔热、防腐、阻燃、防潮、降噪、抗辐射的作用，使钢板性能大大提高，使用寿命大大延长。

The product introduces and improves technology of South Korea, adds five layers of materials on the basis of coating aluminum zinc silicon steel plate and coating aluminum zinc silicon color steel plate, has the functions of heat insulation, anti-corrosion, flame resistance, damp proof, noise reduction and anti-radiation, and makes steel plate performance increase and operating life prolong greatly.

产品结构 Product structure



隔热耐酸板由九层材料组成

Nano heat-insulated and anticorrosive laminating steel sheet consists of nine layers of materials

第一、九层纳米抗老化保护膜
Layers I and IX are nano anti-aging protection film

第二、八层为合金铝箔膜
Layers II and VIII are alloy aluminum film

第三、七层为PET热熔膜
Layers III and VII are PET hot-melt film

第四、六层为纳米抗老化胶
Layers IV and VI are nano anti-aging adhesive

第五层为镀锌硅彩钢板
Layer V is GI steel sheet

本产品采用国内领先的工艺技术，关键材料均为进口产品，保证产品的质量，有效延长产品的使用寿命。

The product uses domestic leading technology, and key materials are importing imported products, which ensure product quality, and prolong operating life of product effectively.



Nano heat-insulated and anticorrosive laminating steel sheet 隔热耐酸碱原理

热传导方式	导热途径	热量传导比率	隔热方式	
辐射	发射电磁波时发射能量	50%-60%	界面反射	90%以上
传导	物体分子热运动	30%-50%	热导率0.023/ W/M K	接近100%
对流	液、气体流动热交换	10%-15%	多层真空腔体	接近100%

夏天彩钢屋顶表面温度能达63℃，高温的彩钢板会使大量热能向屋内传导、室内温度升高、气温可达40℃，隔热耐酸板表面粘附的光谱选择性反射隔热膜（俗称：多重磁控溅射膜），能选择性的将阳光中的各种热能源、红外线、紫外线以及可见光热能反射，反射率达85%，隔热彩铝板和普通彩钢板隔热性能对比实验表明：隔热耐酸板表面温度远低于普通彩钢板，室内温度比普通彩钢板低12度，具有高效隔热性能。

In summer, surface temperature of color steel plate roof can reach 63℃, and color steel plate with high temperature will make large amount of heat transit inside room, make indoor temperature raise and make ambient temperature reach 40℃. Optical spectrum selective insulation film adhered on heat insulation acid proof plate surface (commonly known as multi-magnet control sputtering film) can reflect heat source, infrared ray, ultraviolet ray and visual light heat in sunlight selectively, and has reflectivity up to 85%. Heat insulation performance comparison test of heat insulation color aluminum plate and normal color steel plate shows: Surface temperature of heat insulation acid proof plate is far below that of normal color steel plate, indoor temperature of the former is 8℃ than normal color steel plate, and the former has efficient heat insulation performance.

隔热测试 Heat insulation test



普通彩钢瓦

Normal color steel tile
瓦面温度63℃
Tile surface temperature 63℃



隔热镀铝锌硅瓦

Nano heat-insulated and anticorrosive laminating steel sheet with aluminum film tile
瓦面温度63℃
Tile surface temperature 63℃

