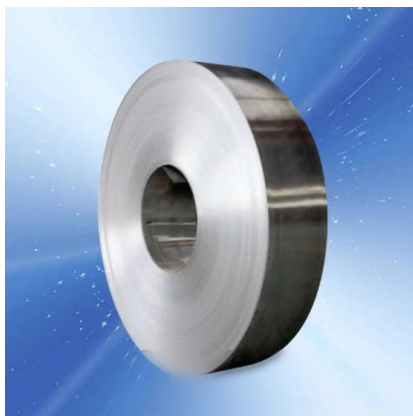


Chrome Plated Steel Strip 0.1 to 0.15 mm

A plated bright surface on a precision cold rolled carbon steel base



Specification Sheet

Product Name	Chrome Plated Steel Coil (0.1 mm to 0.15 mm)
Base Grade	SPCC, SPCD, SPCE or other grade specified by the customer
Thickness	0.1 mm to 0.15 mm
Width	405 mm to 515 mm
Finish and Roughness	Per customer requirement
Standards	GB, DIN, BS, JIS, ASTM
Production Time	15 days or more depending on quantity and specification
MOQ	1000 kg
Packing	Per customer requirement

Description

Chrome plated steel coil is supplied from 0.1 mm to 0.15 mm thick in widths from 405 mm to 515 mm, on an SPCC, SPCD or SPCE base or another grade specified by the customer. The plating line runs inside the Wuxi plant, which means the base strip does not leave the site between rolling and plating.

Because the base is produced in house, the gauge and flatness that the plating line receives are already inside the ordered tolerance. That matters for a plated product, since a coating cannot correct a strip that is uneven, and a plated surface makes any base defect more visible rather than less.

This band of thickness and width is the range Yongxin has developed for converting applications where a bright chromium surface is needed on thin carbon steel strip. It was developed as a domestic replacement for imported material.

Key Benefits

Base and Coating From One Plant. Rolling and plating on the same site removes the handover where gauge and surface problems usually appear.

Consistent Bright Surface. A plated finish shows every base defect, so the base is levelled and inspected before it reaches the plating line.

Tight Gauge Band. The 0.1 to 0.15 mm window is produced as a defined product rather than as an occasional trial.

Standard Cross Reference. Base grades follow GB, DIN, BS, JIS and ASTM designations so the material can be specified from your existing drawing.

Sample Before Bulk. A sample is rolled, plated and sent for approval before bulk production starts.

Export Packing to Order. Coil weight, inner diameter, wrapping and marking are set to your handling and customs requirements.

Typical Users

Converters needing a bright thin plated strip for onward processing • Cable and wrapping component manufacturers • Stamping shops producing visible decorative parts • Electronic hardware suppliers needing a clean plated surface • Buyers replacing imported chrome plated strip with a domestic source

Manufacturing Process

Cold rolling of the carbon steel base to the ordered gauge • Annealing and degreasing • Temper rolling and levelling so the base is flat before plating • Chrome plating on the in house plating line • Inspection of coating appearance and base condition • Slitting to the ordered width • Laboratory release and dimensional check • Wrapping, strapping, marking and export packing

Quality Control

Chemistry is confirmed in the plant chemical analysis laboratory. Yield strength, tensile strength and elongation are measured on the tensile testing machine and hardness on the hardness tester. Dimensions are checked on the optical projector and corrosion behaviour in the salt spray chamber where the specification requires it. A mill test certificate is issued against the standard the customer nominates.

Ordering Notes

MOQ 1000 kg per specification. Production time 15 days or more depending on quantity and specification. Packing per customer requirement. All specifications can be adjusted per the customer requirement.