

Wooden pencil manufacturing process

A practical sourcing map from wood preparation to finished OEM pencils. Use it to identify the production stage your operation needs, define a comparable specification, and request a route-specific factory quotation.



01

Wood stock and conditioning

Poplar or linden material is selected by grade, moisture, grain, dimensions, and treatment route before pencil-board preparation.



02

Cut pencil sheets

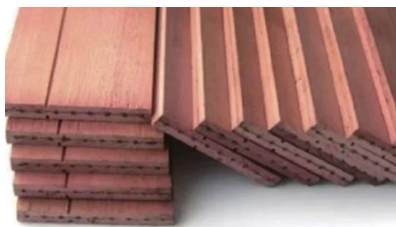
Conditioned wood is cut to the requested board size and thickness. Buyer checks include species, tolerance, moisture, surface, and treatment.



03

Grooved pencil slats

Parallel channels are machined to the core diameter and spacing. Groove accuracy affects bonding, shaping, and core position.



04

Sandwich boards

Graphite or color cores are placed into adhesive-filled grooves and bonded beneath a matching top slat before pressing and curing.



05

Blank pencils

Cured boards are shaped into round, hexagonal, triangular, jumbo, or custom wooden pencil bodies, ready for finishing or branding.



06

Finished OEM pencils

Finishing can include barrel color, printing, foil, dip end, eraser, sharpening, inspection, retail packing, and export-carton preparation.

BUYER CONTROL POINTS

Define the route before comparing prices.

A price is only comparable when material, process ownership, product specification, inspection, packing, quantity, destination, and delivery terms are aligned.

Material	Wood species and grade, dimensions, moisture, treatment, graphite or color core, adhesive, coating, eraser, and packaging materials.
Process	Factory-owned stages, buyer-retained stages, approved sample route, measurable tolerances, and batch evidence.
Commercial	Quantity or annual volume, trial requirement, target price, Incoterm, destination port, delivery window, loading plan, and payment basis.
Documents	Artwork, labels, packing marks, testing, certificates, compliance evidence, and destination documents required for the exact order.

SOURCING STAGE

Choose the earliest stage your operation can control.

Route	Factory delivers	Buyer retains
Pencil slats	Cut or treated wood sheets	Grooving, core placement, shaping, finish, packing
Sandwich boards	Grooved, core-filled, bonded boards	Shaping, finish, branding, packing
Blank pencils	Shaped, unbranded pencil bodies	Finish, printing, eraser, retail packing
OEM pencils	Approved finished pencil and packaging	Market approval, distribution, sales

Request a route-specific quotation

Send product stage, dimensions, quantity, destination, packaging, required documents, and delivery target.
yin315622@gmail.com | WhatsApp +86 15167563993
www.shanhailinghang.com/contact/

Important: testing, certificates, compliance, lead time, pricing, and commercial terms are confirmed for the exact product, destination, and order. This guide does not replace an approved specification or contract.