



STAEDTLER®

The pencil

Visiting the STAEDTLER production

START



It's all in the mix

The process begins by mixing together colour-giving graphite pigments, clay as binding material and water to form a mass.

The more clay in the mixture, the harder the pencil lead – the more graphite, the softer.



Freshly pressed!

The finished mixture is called granulate. This is then pressed into a thick block, out of which thin lead spaghetti are formed.



Quality from within

The lead spaghetti are cut to the length of a pencil. The individual leads are then dried and hardened in the oven. After that they are impregnated in a bath of wax and oil.



The final touch

In the last step of production, the pencil is sharpened and packed.

Et voilà!

FINISH



A reliable companion

Next comes the finishing: in a lacquer bath the pencils are given a dipped end with their typical crown.



Almost done

The raw pencils are milled out of these sandwiches. These are then varnished and embossed several times.

The Noris pencil is painted in the classic yellow and black stripes.



A pencil for every occasion

In the raw pencil production, the leads are laid between two wooden slats with milled grooves. Then this sandwich is glued and pressed together.



High-quality and sustainable

The finished leads now go into the raw pencil production. Here, they are coated with certified wood.

