

*Sinn*

SPEZIALUHREN ZU FRANKFURT AM MAIN

# T50 GOLDBRONZE B

THE DIVER'S WATCH MADE FROM  
PATENTED GOLDBRONZE 125





**T50 GOLDBRONZE B:** blue textile strap. Warranty 3 years. ø 41 mm (scale: 1:1)



Dial of the **T50 GOLDBRONZE B**. Perfect readability – achieved through the harmonious interplay of deep blue and Goldbronze.



DNV verifies and certifies the pressure resistance of our **T50 GB** to a diving depth of 500 m and the temperature resistance and functionality in accordance with the European diving equipment standards EN250 and EN14143.



Back and side views. (scale: 1:1)

## T50 GOLDBRONZE B

The diver's watch made from patented Goldbronze 125.

Limited to 300 pieces

Dark blue dial

Case, crown, and bezel made of Goldbronze 125, bead-blasted

Case back made of high-strength titanium

Tested based on European diving equipment standards and certified by an independent institute

Water-resistant and pressure-resistant to 500 meters diving depth (50 bar), certified by an independent institute

Captive Safety Diver's Bezel with guard to prevent accidental misadjustment

Colour-differentiated luminous paint for minute hand, second hand and key mark on the bezel for clear reading of set time

Crown at 4 o'clock to prevent pressure on the back of the hand

Ar-Dehumidifying Technology enhances functional reliability and freedom from fogging

Sapphire crystal

Low pressure resistant

The Goldbronze 125, developed and patented by us and used for the case, the crown and the bezel of this timepiece limited to 300 pieces, impresses with its exceptional purity and radiates modern elegance and timeless aesthetics when combined with the dark blue dial. With these attributes, this watch exudes style in leisure, business, and special occasions alike.

### Clear readability and precision

This concept does not compromise on precise time measurement, thanks to its minimalist display. Prominent, large sword hands and the restrained design of all elements irrelevant to diving—such as additional functions or markings on the dial and captive bezel—form essential design features. For secure readability, especially of reference times in darkness or under adverse visibility conditions, the watch employs colour coding: the hour hand and dial indices glow green, while the minute and second hands, as well as the main marker on the bezel, glow blue. Additionally, the crown is located at 4 o'clock and prevents pressure on the back of the hand, even during physically demanding activities.



**T50 GOLDBRONZE B:** luminous design. Colour-differentiated luminous paint for minute hand, second hand and key mark on the bezel for clear reading of set time. (scale: 1:1)

Large picture on the front:  
**T50 GOLDBRONZE B:** blaues Textilarmband. Warranty 3 years.



### Technical elegance with high functionality

The T50 GOLDBRONZE B embodies a design that emphasizes technical sophistication and prioritizes operational safety above all else. The Goldbronze 125 harmonizes seamlessly with the perfectly legible dark blue dial, giving the watch an elegant appearance. The deep blue also evokes the depths of the ocean while its silky matte finish provides a refined contrast to the Goldbronze 125 used for the case, crown and bezel. The robust safety diver's bezel proves to be an exceptionally reliable tool for measuring time. Securely attached to the case, it is both non-detachable and safeguarded against accidental adjustments. This is the memorable principle behind the simple yet effective anti-twist mechanism: "Press first, then turn." This ensures the bezel stays in place under demanding conditions. As an additional safety feature, the Ar-Dehumidifying Technology enhances functionality and prevents fogging, ensuring reliability even in challenging environments.

### Expertise in metallurgy

With the T50 GOLDBRONZE B, we once again showcase our exceptional expertise in the field of metallurgy. To fully appreciate the value of this remarkable timepiece, it is important to note that we use a proprietary bronze alloy developed in-house. This Goldbronze 125 is composed of one-eighth gold and features an exceptionally high degree of purity in its alloy components. Bronze, historically favored for a wide range of maritime applications, takes on a new dimension in Goldbronze 125. Its extraordinary purity enhances both skin compatibility and corrosion resistance to seawater. While Goldbronze 125 also naturally develops a darker patina through oxidation, the inclusion of gold in the alloy significantly reduces its reactivity to environmental influences. As a result, the surface darkens much more slowly than conventional bronze. Additionally, light oxidation can be easily removed using the special Goldbronze cleaning cloth provided with the watch. To eliminate the possibility of skin reactions entirely, the T50 GOLDBRONZE B is equipped with a titanium case back, combining technical ingenuity with wearer comfort.

## Propeller of Submarine U 15 made from ship's bronze and the T50 GOLDBRONZE B crafted from Goldbronze 125



The use of exceptional materials creates a fascinating connection between our company and the ship's bronze propeller (commonly referred to as a ship's screw) of the submarine U 15, a submarine of the German Navy's Class 206. Ship's bronze has a long-standing tradition, particularly in the manufacture of ship's propellers designed for seawater applications. For us, the skin compatibility of case materials in watchmaking is equally important. The reality is that this characteristic has been significantly limited in all conventional bronze alloys to date. Therefore, we have taken the innovative step of further developing bronze as a case material. The result is our patented Goldbronze 125 alloy, which was first introduced in 2023 with our diver's watch, the T50 GOLDBRONZE (see reverse).

The Original - The Propeller of the legendary decommissioned Submarine U 15. This authentic component made from ship's bronze, weighing approximately 1.1 tons, reliably powered the U 15 above and below water for decades. Today, this impressive propeller proudly adorns our company headquarters.

## 2023: The first diver's watches made from patented Goldbronze 125 - Developed by Sinn Spezialuhren



### Model T50 GOLDBRONZE

The T50 GOLDBRONZE, limited to 300 pieces, was the first watch ever to feature our proprietary and patented Goldbronze 125 alloy.

### Model T50 GBDR

As a non-limited series model, the T50 GBDR features a titanium case and a captive Safety Diver's Bezel crafted from patented Goldbronze 125, showcasing the combination of these exceptional materials in perfect harmony.

