

1800 S GG DAMASZENER

The 100-piece limited-edition watch made from Damascus steel.

Where functionality defines design and every little detail serves to highlight the innovative technology at play, this is where Sinn Spezialuhren is at work. Since the company was established in 1961, we have continuously focused on high-quality mechanical watches combining a traditional sense of quality with advanced solutions. As a result, we've frequently incorporated materials that have never been used in watchmaking. For example, in 1995 we presented the first watch made from 22-carat yellow gold with a material hardness equal to that of stainless steel (220 HV). In 2005, German Submarine Steel was used for the first time in diving watches. The launch of our 100-piece limited-edition 1800 S DAMASZENER marks the first time we rendered the highly traditional material, Damascus steel, into a form suitable for watch cases, a sophisticated concept flawlessly upheld in our 100-piece limited-edition 1800 DAMASZENER. We're presenting the 100-piece limited-edition, individually numbered 1800 S GG DAMASZENER as the third member of this watch range. Made from genuine forge-welded Damascus steel, this watch seamlessly reflects the high quality of the predecessor models, yet adds its very own highlights, showcasing, rather than compromising, the appeal of the special material. The 1800 S GG DAMASZENER thus also boasts a unique style that is reflected directly in the design and appearance. For in order to perfectly enhance the characteristic texture of Damascus steel – an organic pattern of alternating bands of light and dark – the one-piece dial and central part of the case were forged from a complete steel block rather than designed as separate components, as is customary. The result: the Damascus pattern on the dial continues across the entire case to create a fascinating and impressive whole. Thanks to the TEGIMENT Technology, we have succeeded in making the case especially scratch-resistant. The additional Black Hard Coating highlights the pattern in a subtle, exquisite light and ensures good readability and a masculine-looking watch. Meticulously attached by hand, the 18-carat gold appliqués are the perfect complement to the coherent overall design of the 1800 S GG DAMASZENER, emphasising the unique elegance of this watch. These appliqués feature luminous paint, making it possible to read the 1800 S GG DAMASZENER in the dark – a design principle we also apply to skeletonised hour, minute and second hands in 18-carat gold. As a material, Damascus steel has fascinated mankind for centuries. It gained its legendary reputation in the making of swords, knives and blades. Damascus steel is a combination of at least two different types of steel, layered to



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create the aforesaid surface design. The traditional art of making Damascus steel is very elaborate and ultimately represents a unique combination of craftsmanship and application. During production, different types of steel are layered and forge-welded together. The piece is then forged, halved while in a glowing state and layered together again. Experts refer to this as 'folding'. By combining soft and hard steels, a new kind of steel is created, one which displays properties of both. In the final stage of production, the Damascus pattern is made visible through surface etching. The steels are dissolved to varying extents by acid, thus forming the typical light and dark nuances. The layered structure of the 1800 S GG DAMASZENER is also made visible in this way. Because the flow of lines cannot be physically manipulated, each and every 1800 S GG DAMASZENER is one of a kind. It's also worth mentioning that using Damascus steel to make watch cases is a particularly challenging process with regard to corrosion resistance. In order to find a professional solution for the 1800 S GG DAMASZENER, two types of high-grade stainless steel – each of which can also be used individually as implant steel – are forge-welded together. The production of such high-grade compound steels requires the use of the latest raw materials, which is evident in the unparalleled anticorrosive quality of the finished steels. Our long-established partner BALBACHDAMAST guarantees the quality craftsmanship and precision of this watch. The specialists have continually developed and perfected this forging technique, which is over 2,000 years old. The experts of Sächsische Uhrentechnologie GmbH Glashütte (SUG) are responsible for the sophisticated process of manufacturing the case from this Damascus steel. We are therefore proud to present to you another perfectly executed Damaszener watch.

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Technical details

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