EZIALUHREN



Sinn Technologies

Captive Bezel

zels are conventionally attached to the body of the case using a snap-in mechanism. If knocked, the ring in, in the worst case, become detached and the set time lost. Many Sinn watches are therefore fitted with a ety system which overcomes this design weakness. The design is based on an elastic, unsacled loss-prevention ring located in the interior of the bezel. A niber of screws in the side contract this ring until it bridges the gap between the bezel and the case. Only by loving the screws does the loss-prevention ring relax and retract from the gap, allowing the bezel to be loved from the case.



To adjust the set time, first unlock the bezel. Press it down on opposite sides using two fingers. It is not possible to unlock the bezel using just one finger.



Ar-Dehumidifying Technology

Dehumidifying Technology solves a basic problem of mechanical watches: the aging of oils due to moistur in the cir contained inside, or diffusing into, the watch. The movement is mounted in a nearly anhydrout inasphere thanks to the three Ar-Dehumidifying Technology elements of drying capusle, EDX soils (Extrem Diffusion-Reducing) and protective gas filling. Aging processes and fagging of the crystal from sudden collaboration and accuracy are ensures.







Magnetic Field Protection



Magnetic field protection from SINN: A soft iron cage



TEGIMENT

Black Hard Coating

Sinn Spezialuhren only uses hard coalings (known as PVD coalings) with TEGIMENT surfaces. Because only in this combination is it possible to achieve the high quality of our PVD point coalings, this means that paint coalings applied using what is known as the PVD technique are exceptionally hard. The great and sudent difference in hardness between the hard point coalings and because the hard shell [PVD paint coaling is applied seamlessly to a very soft over Cases material.) When suddenly highered to stress, the base material yields and cannot support the outer layer softierenty. This is called the 'eggshell effect.' The Arradness of the TEGIMENT surface, by controst, supports the hard coaling. This prevents the eggshell effect and dramatically reduces flaking of the paint coaling.



Temperature Resistance Technology

he long-term accuracy of a watch movement crucially depends on the lubrication of its moving parts — this is particularly true at extreme temperatures. Sinn Spezialuhren uses the special all to ensure reliable function under even the most extreme conditions. With its outstanding properties, it provides lubrication that is highly resistant to aging at temperatures between — 45 °C and + 80 °C.

