

PVD treatment from Randi

The abbreviation PVD in PVD treatment accounts for physical vapor deposition and is a process where the material in an extremely high pressure (4×10^{-5} mBar) vacuum chamber receives laser beam, magnetically deflected ions or electrons. Various materials in the PVD process result in surfaces with excellent properties such as impressive colors, extremely high scratches and abrasion resistance, protection against a wide range of corrosive effects. Besides this, PVD treatment is neutral in both allergy and the environment.

PVD treatment is therefore recommended in situations where high levels of wear resistance, corrosion protection, chemical influences and other conditions where the product is exposed to extreme stresses are required.

The information in this document is based on supplier instructions, general technical information and practical experience. Because the conditions under which products are used are often beyond Randi's control, we cannot guarantee anything but the quality of the products. The products are delivered according to our general sales and delivery terms.