## **Comparison of Hardness**

HV	100	300	500	700	900	1100	1300
Platinum 950 Gold 750 Silver 925	-						
Stainless Steel	1						
Pure grade Titanium	1						
Titanium Alloys («Aircraft type»)							
ventura			Titan	ox		Durino>	c
Tungsten carbide, ceramics							-

## Titanox, Durinox

In 1995, Ventura was the first company to introduce the exclusive Titanox process for hardening watch cases; a little later, this process was applied in the production of titanium bracelets as well. Titanium is inherently a soft material, and Titanox hardening makes it almost impervious to scratches and aging. In 2002, Ventura succeeded in applying this same hardening process Durinox to stainless steel as well.

all indications are approximative