

Abstract

Watch component made of the following alloy (composition in percent by weight):

5 aluminium 5.5 to 6.75, vanadium 3.5 to 4.5, nitrogen 0.05 maximum, carbon 0.1 maximum, hydrogen 0.015 maximum, iron 0.4 maximum, oxygen 0.2 maximum, various elements 0.1 maximum each, total 0.5 maximum, the remainder being titanium.

10 This alloy allows the watch component to be machined and polished with conventional tools and to be given a brilliant mirror appearance.