

Tools Bits Having Plasma Deposited Metal Carbide Coatings

Abstract

A tool bit comprising a cylindrical body having a longitudinal axis. A tool engagement end is provided on one end of the body for engagement with a tool capable of rotating said cylindrical body about said longitudinal axis. A working end is provided on an opposite end of said body to said tool engagement end. The working end is coated with a plasma deposited metal carbide coating layer provided. In use, the coated working end is used to bore holes into a PCB board.

Figure 1.