

BASE-INTEGRATED BLADE MANUFACTURING METHOD

ABSTRACT

There is provided a base-integrated blade manufacturing method for manufacturing a base-integrated blade by fixing a cutting blade having a circular opening to a base having an annular projection. The method includes a first step of preparing the base having the projection that has an outside diameter greater than a diameter of the opening of the cutting blade, and the cutting blade, a second step of lowering a temperature of the base and thus shrinking the base to have the outside diameter of the projection smaller than the diameter of the opening of the cutting blade, a third step of inserting the projection into the opening of the cutting blade, and a fourth step of raising the temperature of the base and thus expanding the base in such a manner that the cutting blade is fixed to the base.

[FIG. 1]