

VITRIFIED BOND GRINDSTONE

ABSTRACT

A vitrified bond grindstone includes abrasive grains and a bonding material for fixing the abrasive grains, the bonding material includes a parent material containing SiO_2 as a main constituent, a sintering assistant oxide, and ZnO , and the content of ZnO is 11 to 15 wt% in weight ratio based on the bonding material. Preferably, the content of the sintering assistant oxide is 20 to 29 wt% in weight ratio based on the bonding material.

[FIG. 1]