**WHAT IS CLAIMED IS:**

1. A vitrified bond grindstone comprising:

abrasive grains; and

a bonding material for fixing the abrasive grains,

wherein the bonding material includes a parent material containing silicon dioxide as a main constituent, a sintering assistant oxide, and zinc oxide,

a content of zinc oxide is 11 to 15 wt% in weight ratio based on the bonding material, and

the bonding material contains zirconium dioxide in a content of 3 to 5 wt% in weight ratio based on the bonding material.

2. The vitrified bond grindstone according to claim 1, wherein a content of the sintering assistant oxide is 20 to 29 wt% in weight ratio based on the bonding material.

3. The vitrified bond grindstone according to claim 1, wherein the sintering assistant oxide includes at least one of sodium oxide, calcium oxide, potassium oxide, and barium oxide.