

## ABSTRACT

There is provided a vitrified bond super-abrasive grinding wheel including: a core; and a super-abrasive grain layer provided on the core, wherein the super-abrasive grain layer includes a plurality of super-abrasive grains and a vitrified bond that joins the plurality of super-abrasive grains, and the vitrified bond has a plurality of bond bridges located between the plurality of super-abrasive grains to join the plurality of super-abrasive grains, not less than 80% of the plurality of super-abrasive grains are joined to the super-abrasive grains adjacent thereto by the bond bridges, and not less than 90% of the plurality of bond bridges in a cross section of the super-abrasive grain layer have a thickness equal to or smaller than an average grain size of the super-abrasive grains, and have a length greater than the thickness.