

1. Abrasive Material:

Category

Features

Usage

Brown Corundum

(A)

High hardness and toughness

It can be used for grinding medium and high tensile strength metal such as ordinary carbon,

White

Corundum

(WA)

Its hardness is higher than that of the A. Grains are easily broken. The edges of the grains

It can be used for grinding harder material and metals sensitive to heat such as chilled steel

Pink Corundum

(PA)

The hardness is close to WA, but the hardness is higher. The grains are sharp. It is much du

Used for the grinding of the chilled steel, cutting tools and work-pieces of alloy steel as

Mixture of A and WA

(A/WA)

It possesses the advantage of both A and WA

It is suitable for the grinding of nodular, cast iron crank shaft, cam shafts and other work

Green Silicon

Carbide (GC)

With high hardness and brittle. Its grain edges are sharp and has of excellent capacity of the heat

It is suitable for the grinding of the cutting tools and work-pieces of hard alloy, and non-

Black Silicon

Carbide (C)

With high hardness and brittle. Its grain edges are sharp and it is of certain capacity of t

It is suitable for the grinding of non-ferrous and non metal materials.

[More detail information](#)