Overview

Tungsten carbide planetary mill jar is a kind of mill jar in high hardness, which is made of hard compounds of refractory metal and bounding metal by means of powder metallurgy process. It has advantages of high hardness, wear resistance, high strength, good toughness, heat resistance and corrosion resistance, especially its performance of high hardness and good wear resistance. It can be kept shape even under condition of 500°C, Tungsten carbide mill jar is often used for planetary ball mills. Tungsten carbide mill jars matched with tungsten carbide mill balls are most suitable for grinding tungsten carbide powder, diamond, corundum silicon, and etc.

Feature

1. High temperature resistance, max working temperature can be reached to 1000°C
2. High wear resistance, it owns high wear resistance although under condition of 500°C.
3. High hardness, high hardness is its key character.
4. Strong toughness, not only it has high hardness, but also it has very good toughness.