

等静压坩埚

Isostatic crucible



产品特点	详细描述
导热性 Heat conductivity	使用高热材料，组织致密，显气孔率低，导热速度快。 Utilize high thermal conductivity materials, with a dense structure and a low porosity, resulting in rapid heat conduction.
寿命长 Long life	普通粘土石墨坩埚相比，就相同材质而言可提高寿命2-5倍。 With a longer lifespan compared to ordinary clay graphite crucibles, the same material can achieve a lifespan increase of 2 to 5 times.
密度高 High density	采用先进的等静压成型工艺，材料密实均匀，无缺陷。 Utilizing the advanced isostatic pressing molding process, the material is dense and uniform with no defects.
强度大 High strength.	选用优质材料，高压压制，高温强度好，产品造型科学，承压能力高。 Made of high-quality materials, it is pressed under high pressure and has excellent high-temperature strength. The product design is scientific and the pressure-bearing capacity is high.
抗侵蚀 Anti-corrosion	先进的材料配方，有效抵抗熔融物的物理化学作用。 Advanced material formulation effectively resists the physical and chemical actions of molten substances.
粘渣少 Less sludge adhering	内壁挂渣量少，大大减少阻热作用和胀裂坩埚的可能性，始终保持坩埚容量最大化。 The inner wall has a low amount of slag accumulation, significantly reducing the heat resistance effect and the possibility of cracking the crucible, and maintaining the maximum capacity of the crucible at all times.
耐高温 High-temperature resistant	使用温度400-1700℃不同范围任选。The applicable temperature range is 400 - 1700℃, and any value within this range can be selected.
污染少 Less pollution	材料设计时完全考虑了被熔炼金属的关系和工艺特点，几乎或完全不带入有害杂质。 During the material design process, the relationship and processing characteristics of the molten metals were fully considered, and almost no or no harmful impurities were introduced.
节约金属 Conserve metals	由于材料所含特殊元素，可以有效抑制金属的氧化。 Due to the presence of specific elements in the materials, it is possible to effectively prevent the oxidation of metals.
节能环保 Energy conservation and environmental protection	导热快可以大量节省燃料，减少废弃污染。合适的电阻率，感应加热可显著降低无功损耗。 Fast heat conduction can significantly save fuel and reduce waste pollution. With the appropriate resistivity, induction heating can greatly reduce reactive power loss.
抗氧化性高 High antioxidant capacity	先进的防氧化机理，使坩埚中的石墨得到良好的保护。 The advanced anti-oxidation mechanism ensures that the graphite in the crucible is well protected.

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