

PRODUCT

产品介绍

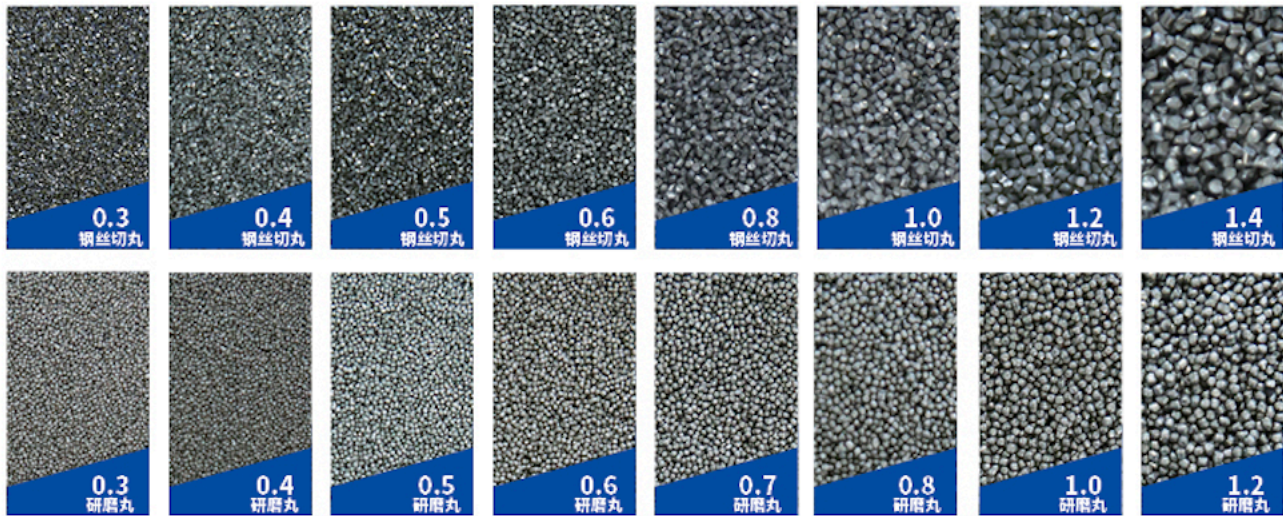
钢丝切丸 研磨丸 / Steel cut wire shot

CWS 系列钢丝切丸采用优质钢丝切割成型，颗粒尺寸均匀、形状规则，具备优异的一致性与可控性。

在喷丸强化过程中，可提供更稳定的冲击能量与覆盖效果，特别适用于对强化效果、尺寸精度及工艺一致性要求严格的应用场景。

Steel cut wire shot is manufactured from high-quality steel wire cut into uniform cylindrical particles. With consistent particle size, high density and strong impact energy, it is widely used for shot peening, deburring, surface strengthening and precision surface treatment.

Our steel cut wire shot provides more uniform size control and stable peening performance. It is especially suitable for applications requiring consistent coverage, repeatable impact energy and controlled surface treatment results.



研磨等级 / Grinding grade

等级 (Grade)	特点 (Characteristics)	应用 (Applications)
G1	初级圆整处理，保留部分切割边缘，清理效率高 (Partially rounded with cutting edges, high cleaning efficiency)	普通清理、除锈、表面处理 (General cleaning, rust removal)
G2	中等圆整度，兼顾清理效率与表面质量 (Medium roundness, balanced cleaning and surface finish)	汽车零部件、机械加工件 (Automotive parts, machinery parts)
G3	高圆整度，接近球形颗粒，表面冲击更柔和 (High roundness, smooth impact, better surface quality)	精密铸件、喷丸强化、高质量表面处理 (Precision castings, shot peening)

产品规格 / Product Specifications

项目 (Item)		钢丝切丸 / 研磨丸 Steel Cut Wire Shot
化学成分 (Chemical Composition)	碳 / C	0.45-0.85%
	锰 / Mn	0.30-1.30%
	硅 / Si	0.15-0.35%
	硫 / S	0.05% max
	磷 / P	0.05% max
硬度 Hardness (HRC)		44Min
型号 (size)		0.3mm-3.0mm 可根据需求定制 (0.3mm-3.0mm, customizable upon request)
金相组织 (Metallurgical structure)		形变索氏体 (deformed sorbite)
密度 Density (g/cm³)		7.8g/cm³Min