

PRODUCT

产品介绍

不锈钢切丸 / Stainless Steel Cut Wire
研磨丸 SSC / Stainless Steel Shot

无污染 · 高洁净 · 稳定可控的喷丸解决方案

SSC 系列不锈钢切丸采用优质不锈钢丝切割成型，颗粒尺寸均匀，具备良好的冲击稳定性与一致性表现。

在喷丸及表面处理过程中，不会引入铁污染，特别适用于不锈钢及有色金属材料的加工，可有效避免因残留杂质引发的表面腐蚀风险。

在保证表面洁净度的同时，实现稳定高效的处理效果，满足高标准制造场景的应用需求。

Pollution free, high cleanliness, stable and controllable shot blasting solution

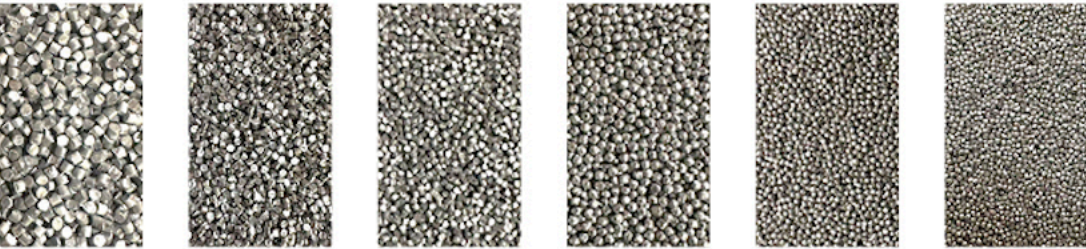
SSC series stainless steel cut wire shot is manufactured by cutting high-quality stainless steel wire into precise particles.

With uniform particle size, it provides excellent impact stability and consistent performance during shot blasting and surface treatment processes.

During blasting and surface finishing operations, SSC stainless steel cut wire shot does not introduce iron contamination, making it particularly suitable for processing stainless steel and non-ferrous metal materials.

It effectively reduces the risk of surface corrosion caused by residual impurities.

While maintaining high surface cleanliness, SSC delivers stable and efficient treatment performance, meeting the application requirements of high-standard manufacturing industries.



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

等级 (Grade)						
		SUS430	SUS410	SUS304	SUS302	SUS202
		1.4016	1.4006	1.4301	1.4325	1.4373
化学 成分 (Chemical Composition)	C	< 0.12%	< 0.15%	< 0.07%	< 0.15%	< 0.15%
	Cr	16.0-18.0%	11.5-13.5%	17.5-19.5%	17.0-19.0%	17.0-19.0%
	Ni	< 0.60%	< 0.60%	8.0-10.5%	8.0-10.0%	4.0-6.0%
	Mn	< 1.0%	< 1.0%	< 2.0%	< 2.0%	7.5-10.0%
	Si	< 1.0%	< 1.0%	< 1.0%	< 1.0%	< 1.0%
	S	< 0.03%	< 0.03%	< 0.015%	0.03%	< 0.03%
	P	< 0.04%	< 0.04%	< 0.045%	0.045%	< 0.05%
	Mo	/	/	/	2.0-3.0%	/
	N	/	/	< 0.11%	< 0.10%	0.05-0.25%
硬度 (Hardness)	300-750HV(Customization available)					
型号 (size)	0.3mm-3.0mm 可根据需求定制 (0.3mm-3.0mm, customizable upon request)					