

PRODUCT

产品介绍

钢丸 / Steel Shot

钢丸是一种高性能球形金属磨料，广泛应用于抛丸清理、表面预处理、除氧化皮、铸件清理及喷丸强化等领域。山东中兴金属采用优质合金钢原料，通过先进熔炼、热处理及筛分工艺生产钢丸产品。凭借均匀的颗粒形状、稳定的硬度和优异的抗冲击性能，为客户提供高效、稳定、低消耗的表面处理解决方案。

Steel shot is a spherical metallic abrasive widely used for shot blasting, surface cleaning, descaling, and shot peening. Shandong Zhongxing Metal produces high-quality steel shot through advanced melting, heat treatment, and screening processes. With uniform shape, stable hardness, and excellent impact resistance, our steel shot delivers efficient blasting performance and long service life.

产品优势：

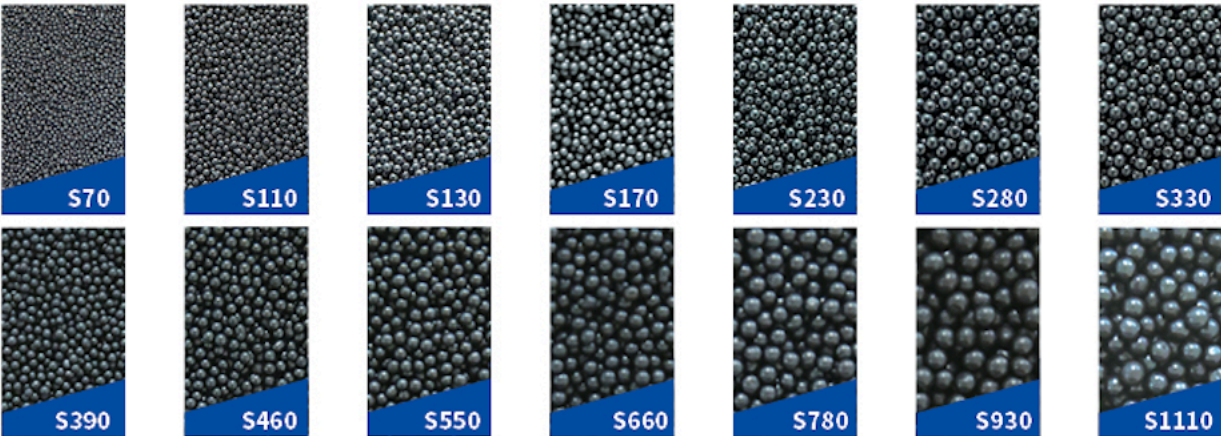
- 高效清理能力：有效去除型砂、氧化皮、铁锈及表面杂质，提高生产效率。
- 长使用寿命：优化化学成分及热处理工艺，具有良好的耐磨性和抗冲击性能，降低磨料消耗。
- 稳定表面效果：均匀粒度分布和稳定硬度，确保一致的表面处理质量。
- 降低设备磨损：优良球形结构减少过度切削，延长抛丸设备使用寿命。

Product Advantages:

- High Cleaning Efficiency: Effectively removes rust, scale, sand, and surface contaminants.
- Long Service Life: Excellent wear resistance and impact strength reduce abrasive consumption.
- Stable Surface Finish: Uniform size distribution ensures consistent blasting results.
- Low Equipment Wear: Spherical particles reduce cutting action and extend equipment life.

主要应用：铸造 | 钢结构 | 船舶制造 | 汽车零部件 | 机械制造 | 表面处理

Main applications: Foundry | Shipbuilding | Steel Structure | Automotive Parts | Machinery | Surface Treatment



产品规格 / Product Specifications

项目 (Item)		高碳钢丸 High Carbon Steel Shot	
		标准要求 Standard Specification	中兴控制标准 Zhongxing Control Standard
化学成分 (Chemical Composition)	碳 / C	0.80-1.20%	0.80-1.20%
	锰 / Mn	0.60-1.20%	0.60-1.20%
	硅 / Si	0.4% min	0.5% min
	硫 / S	0.05% max	0.035% max
	磷 / P	0.05% max	0.035% max
密度 Density (g/cm³)		7.0Min	7.3Min
硬度 Hardness (HRC)		通常 HRC 40-51, 可根据需求定制 (Commonly HRC 40-51, customizable upon request)	
金相组织 (Microstructure)		回火马氏体 (Tempered martensite)	
形状 (Shape)		圆形 / 球形 (Round / Spherical)	
定制 (Customization)		可根据需求提供尺寸、硬度及包装定制 (Size, hardness and packaging available upon request)	