

Steel Shot

Technical Data Specification – Typical

Steel Shot

Steel Shot is exceptionally durable due to its low friability. The impact of blasting actually further tempers the shot so that its hardness increases over time, allowing the media to deliver consistent and repeatable performance over thousands of cycles. Steel Shot is used to for heavy scouring and to produce very bright finishes.

Application for Steel Shot:

Blast cleaning :Used for blast cleaning of casting, die-casting, forging, sand removal of casting, steel plate, H type steel, steel structure.

Rust removal : Rust removal of casting, forging, steel plate, H type steel, steel structure, descaling of forging.

Shot peening : Shot peening of gear, heat treatment.

Shot blasting : Shot blasting of profile steel, ship board, steel board, steel material, steel structure.

Pre-treatment :Pre-treatment of surface, steel board, profile steel, steel structure, before-painting.

Specification for Steel Shot:

Products		Steel Shot
Chemical Composition	C	0.80% (m/m) to 1.2% (m/m)
	Mn	0.35% (m/m) to 1.2% (m/m)
	Si	min. 0.4% (m/m)
	S	max. 0.05% (m/m)
	P	max. 0.05% (m/m)
Microhardness		Normal:40~50HRC (377~509HV)
Hardness Deviation		Max Deviation ±3.0HRC
Microstructure		Tempered Martensite or Sorbite
Density		7.2 g/cm3

Packaging: 1 Ton Jumbo Bags / 25 Kg PP or Paper Bags