

# Steel Shots

## Technical Data Sheet

11/2024

### Steel Shots

Steel shots are usually made of carbon steel and are widely used in shot blasting and polishing in the automotive industry, construction industry, metallurgy, petrochemical industry, etc.

Applicable equipment includes airless wheel sandblasting machine, automatic wheel hub shot blasting machine, sandblasting room, shot blasting machine, etc.

- Economical and efficient, with stable results.
- Strong impact fatigue resistance.
- High-quality steel shot has a very long service life.
- Recyclable 2000–3000 times.
- Less dust, reducing cleaning time.

### DESIGNATION AND AVAILABLE SIZES

S70	S110	S170	S230	S280	S330
0.2mm	0.3mm	0.5mm	0.6mm	0.8mm	1.0mm
S390	S460	S550	S660	S780	
1.2mm	1.4mm	1.7mm	2.0mm	2.5mm	

### CHEMICAL ANALYSIS

Chemical component	C	Mn	Si	S	P
%	0.85–1.0	0.75–1.0	0.70–1.0	<0.030	<0.030

### PHYSICAL PROPERTIES

	Numerical Value
Hardness	HRC44–48 HRC58–62
Density	7.4g/cm <sup>3</sup>
Microstructure	Tempered Martensite Bainite Composite organization
Appearance	Spherical Hollow particles<5% Crack particle<10%

### PACKAGING

- 25kg bucket + pallet/bag
- Larger size bags available upon request

### MAIN APPLICATIONS

- Remove old protective layers;
- Remove scale from sheet metal;
- Clean rust from steel and iron castings;
- Roughen metal surfaces before painting;
- Provide surface contours (etching, smoothing, matte finish).



**JiangSu Henglihong Industrial Co., Ltd.**  
 Shuofang Industrial Park, Xinwu District,  
 Wuxi City, Jiangsu Province  
 contact@hlh-js.com  
 Phone : +86 180-6835-1533  
[www.hlh-js.com](http://www.hlh-js.com)