

s460 steel shot round stainless steel shot for automotive industries

Specifications :

Price	Contact Us
Model Number	s460
Place of Origin	Shandong, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 Working Days.
Keyword	Steel Shot Beads

Detail Introduction :

S460 Steel Shot Character:

1?Cleaning quickly?

Our Steel shot and Grit have appropriate hardness,cleaning quickly and bearing good rebound resilience,The internal corner or complex shape products can evenly and quickly cleaning, shortening the processing time, increase throughput, reduce the production cost.

2?Long life, low consumption?

Our Steel Shot and Grit have Fewer interior flaws, metallographic troostite consists of tempered martensite, tempering, strong impact resistance, long life.

3?With the elimination of stress, improve the strength of the effect?

Our Steel Shot and Grit have The fine organization, not easily broken. Uniform particle size distribution, to eliminate stress, improve the effect of workpiece surface hardness.

4?Strict quality management?

The production process strictly enforce the ISO9001:2000 standards, strict process control, quality control departments to execute 24 hours of tracking and detection of the manufacturing process, product data are traceable.

Description of steel shot

Name		steel shot
Chemistry	(C)	0.70~1.20%
	(Mn)	0.35~1.20%
	(Si)	0.40~1.20%
	(S)	≤0.05%

(P)	±0.05%
Average Hardness	40~50HRC(377~509HV) 52~56HRC(543~620HV) 56~60HRC(620~713HV)
Deviation	±3.0HRC(±40HV)
Minumum Density	7.2g/cm ³
SAE	S110,S170,S230,S280 S330,S390,S460 ,S550,S660,S780
Size	0.3,0.5,0.6,0.8, 1.0,1.2,1.4 ,1.7,2.0,2.5mm

Our Services

1. **Free samples:** we can supply 200gs samples for free.
2. **Direct manufacturer.**
3. **High quality :** our product have passed ISO quality.
4. **After sales service:** we can supply technical service for free.

S460 steel shot guide

S460 steel shot is a common material used for smoothing and cleaning forgings. It is available in different hardness levels and is available in many varieties, including the custom-hardened kind. It is also suitable for various ca

sting processes, including cold stamping. To maximize its use, S460 steel shot is commonly used in automotive manufacturing and construction. The steel shot is made by casting steel at a temperature between 600 and 1,200 degrees Celsius, with a minimum of 0.5 percent carbon content.

S460 steel shot is manufactured from the highest quality materials and is recyclable hundreds of times. It is easy to use and comes in 2.2-pound containers. It is durable, eco-friendly, and is priced competitively with other abrasive media. You can find it in many different types of industrial applications, from automobile manufacturing to the food and beverage industry. For these reasons, S460 steel shot is the material of choice for many manufacturers.

S460 steel shot is available in many shapes and sizes. Some of these are magnetic, while others do not. It is 100% corrosion-resistant and requires no special cleaning solution. It will enhance the natural texture of smooth surfaces, without leaving rust marks or dings. S460 steel shot is also rustproof and non-hazardous, and it is made in the United States. In addition to being rustproof and inexpensive, S460 steel shot is a versatile and popular material for many applications.

S460 steel shot is a popular choice for blast cleaning and peening. It is more complicated than regular steel shot, is zinc-plated to prevent rust, and is capable of sustaining high load forces. It is also characterized by fast removal, moderate hardness, and good anti-elasticity. The quality of steel shot depends on the manufacturing process. Its high density makes it ideal for abrasive blast cleaning applications.