

# What Are the Main Uses of S170 Steel Shot?

Detail Introduction :

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s170 steel shot

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s170 steel shot has similar qualities to S110 but is slightly bigger. This material is used for more petite parts. The process for producing an S170 steel shot is very similar to that of S110, but the difference is pronounced in the shape and composition of the particles. The steel shots are then processed using a series of processes, including high-pressure water jet, spiraling, and quenching.

Using this material is ideal for heavy cleaning and scouring processes. Its high density makes it suitable for high-speed peening and cleaning. The result is a clean, polished surface. This makes it an ideal material for quality control. As a result, this product is available in a wide range of sizes. Listed below are its main uses. If you're looking to save money on your next blasting project, consider using the S170 steel shot.

Hard steel shot has a very high hardness and is used in blast cleaning operations.

As a result, it breaks down more quickly than a standard shot. For this reason, it is essential to follow specific practices when using hard steel shots. During peening, you should use a sieve or air wash. This step will help to remove broken-down shell pieces while maintaining the surface quality. The purpose of these steps is to protect your parts and keep them clean.

S170 steel shot is highly effective in cleaning metal surfaces.

Depending on the size and grade of the steel shot, it can produce a polished, smooth, or textured finish. Because it is so dense, it is highly recyclable. Furthermore, steel shot is incredibly durable and can be reused dozens of times. The process produces minimal dust. Unlike other materials, it can be recycled. It can be used over and over again.

Steel shot is a highly effective abrasive media that imparts a matte finish and compressive strength to metal parts.

The abrasive medium is also highly durable. It is used to cut and polish metal parts. AMASTEEL is used in circular saws to process marble and granite blocks. It also has excellent etching properties and is perfect for creating textured surfaces on metal. This abrasive media is available in all standard sizes.

Steel shot is used to strip and clean metal surfaces.

It determines the ultimate finish of a metal surface. This material is in the shape of a round ball and creates a smooth, polished surface with a peening action. It is also used to etch hard stones. For example, it can cut granite stone into thin slices. Its high recyclability makes it a good option for many industries.

S170 steel shot is an abrasive media with excellent recyclability. Because of its high carbon content, it is environmentally friendly. It is an ecologically sound, cost-effective abrasive media. S170 steel shot is an excellent choice for abrasive applications. Its low cost makes it an excellent investment for any business. There are many applications for this abrasive medium.

S170 steel shot is widely used for industrial applications.

Its durability and rust resistance are its advantages. Its high-quality surface is a critical part of any industrial component. By resurfacing, it can be repaired in a matter of days. Its low cost is another advantage of steel. It is an excellent choice for many industries. In addition to resurfacing, this material is also used in the aerospace industry.

It is a good choice for industrial applications. Its high-quality surface is resistant to scratches, dents, and damages. Unlike sandblasting, shot blasting requires a higher investment. In contrast to sandblasting, it can resurface metallic and non-metallic materials. This material is resistant to heat and is very strong. It is used in welding. Abrasive-grade S170 steel shot is often used for industrial purposes.