



**NATIONAL
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HIGH DURABILITY

There are different varieties and sizes of the steel shot which yields extraordinary results on the metal surface. A larger steel shot vigorously cleans a rougher surface. They produce the least dust because their process is not harsh. Steel shots are used to clean heavy parts of metals such as engine turbine blades, crankshafts and heavy-duty spring, etc. Low carbon steel shot has a low hardness in comparison to high carbon steel shot. Because of its microstructure, it resists impact, while the moment it suddenly scatters/dissipates and turns into fine powdered dust.

It is even used for flash descaling. Mostly steel abrasives are manufactured from high-carbon steel composition, the best compromise between mechanical and chemical properties, efficiency and durability. The most vital properties of steel abrasives endure hardness, size and shape, toughness and cleanliness.

EXPORT QUALITY STEEL SHOTS

AVAILABLE IN VARIOUS STANDARD SIZES

Our export quality steel shots enable preparing a single or multiple components surface by roughening it up undergoing the process of abrasive blasting. It helps in increasing the bond strength of the components surface Application of coatings like primers and enamels or for metallisation, painting, powder coating, rubber bondage and more.

Our steel shots are available in various sizes such as approximately 0.1 to 2.0 mm.

Specification As Per Is 4606 of 1983 Chemical Composition:

Carbon	0.6 - 1.25 %
Silicon	0.2 - 1.1 %
Manganese	1.25 % Max
Sulphur	0.08 Max
Phosphorous	0.08 Max
Shape	Round
Density	7 gm/ ml min. contains hollow shots of 10% max
Hardness	400 - 500 HV
Micro Structure	Tempered Martensite



MANUFACTURERS, EXPORTERS AND DISTRIBUTORS OF:

BLAST ROOM ENCLOSURES, AIRLESS AND AIR OPERATED BLASTING MACHINES, INDUSTRIAL DUST COLLECTORS, PAINTING EQUIPMENT AND BOOTHS, COMPLETE RANGE OF BLAST MEDIA, ABRASIVE GRIT, SHOT, SPARES AND CONSUMABLES - AVAILABLE READY STOCK



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APPLICATIONS:

- Shot Peening
- Shot Blasting of Cast Steel
- Scale & Paint Removal
- Surface Preparation

EXPORT QUALITY STEEL SHOTS

SAE NO.	BIS NO.	SIZE IN MM	2.80 MM	2.40 MM	2.00 MM	1.70 MM	1.40 MM	1.18 MM	1.00 MM	0.850 MM	0.710 MM	0.600 MM	0.500 MM	0.425 MM	0.355 MM	0.180 MM	0.125 MM
S - 70	SS - 180	0.180															
S - 110	SS - 300	0.300										Allpass	10% Max		80% Min	90% Min	
S - 170	SS - 425	0.425								Allpass	10% Max			85% Min	97% Min		
S - 230	SS - 600	0.600							Allpass	10% Max		85% Min	97% Min				
S - 280	SS - 710	0.710						Allpass	5% Max		85% Min	96% Min					
S - 330	SS - 850	0.850					Allpass	5% Max		85% Min	96% Min						
S - 390	SS - 1000	1.000				Allpass	5% Max		85% Min	96% Min							
S - 460	SS - 1180	1.180			Allpass	5% Max		85% Min	96% Min								
S - 550	SS - 1400	1.400			Allpass		85% Min	97% Min									
S - 660	SS - 1700	1.700		Allpass		85% Min	97% Min										
S - 780	SS - 2000	2.000	Allpass		85% Min	97% Min											
S - 930	SS - 2400	2.400		90% Min	97% Min												
Retension on Sieve Size			2.80 MM	2.40 MM	2.00 MM	1.70 MM	1.40 MM	1.18 MM	1.00 MM	0.850 MM	0.710 MM	0.600 MM	0.500 MM	0.425 MM	0.355 MM	0.180 MM	0.125 MM

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