

Metal Abrasives(Steel Shot)

ROSTER product description (Steel Shot)



CONTENT



product description



product details



Company strength



ROSTER

Your best choice

PART 01

Steel Shot



ROSTER Steel shot is a kind of round particles which made from top quality material by special heat treatment . it is widely used in surface cleaning and shot peening for the majority of Wheel blast applications. With the best elasticity and fatigue resistance, ROSTER steel shot is the most durable and maximum cleaning efficiency .

ROSTER has built up invaluable experience in solving customers cleaning problems, the main industries such as:

- * Steel structural works
- * Castings, forgings, weldments, heat treatment device
- * Tampings, gears and springs
- * Marine / Ship Building and Repair Industries.



ROSTER

Your best choice

Steel Shot

Technical DATA

SAE	Application	Application Industry
S-780 S-660	Knock-out or descaling large cast iron, cast steel, iron pipe, forged piece and heat treatment piece.	<p>Blast cleaning : Use for blast cleaning of steel board. H type steel, steel pipe and all kinds of steel material, casting, die-casting, gorging, glass surface for industries of steel structure, construction, bridge, shipbuilding, pipes, container, locomotive, engineering machinery, automobile, casting, forging, glass, comodity.</p> <p>Shot peening: Used for shot peening of spring, shaft, gear, connecting bar, blade, chain, crank, wheel spares for industries of automobile, locomotive, ship, plain, machine.</p>
S-550 S-460	Knock-out, descaling, peening and shaping of medium-to-large cast iron, cast steel, forged piece, heat treatment piece, steel plate and pipe.	
S-390 S-330	Knock-out, descaling, peening and shaping of small-to-medium cast iron, ductile iron, cast parts, heat treatment piece, steel plate, sections, steel pipe, structural parts, chain and non-ferrous metals.	
S-280	Blasting small cast iron, cast part, heat treatment piece, cast aluminum, cast steel plate and cast copper alloy before gold-plating process to increase elasticity and toughness.	



ROSTER

Your best choice

PART 02

Steel Shot

Product Parameter

Quick Details:

Chemical composition: C:0.80-1.2%, Si:≥0.4%, Mn:0.60-1.2%, S:≤0.05%, P:≤0.05%.

Density: >7.3g/cm.

Hardness (±3HRC): HRC40-50, HRC50-60, HRC60-65.

Microstructure: It should be uniformly tempered martensite with fine, well distributed carbides. Network carbides. Decarbonized surfaces. Inclusions or quench cracks are undesirable.

JX Steel shot is a kind of round particles which made from top quality material by special

Number of screen	Screw mesh (inch)	S930	S780	S660	S550	S460	S390	S330	S280	S230	S170	S110	S70
		SS280	SS240	SS200	SS170	SS140	SS120	SS100	SS80	SS70	SS60	SS40	SS30
6	0.132	0											
7	0.111	-	0										
8	0.0937	≥85	-	0									
10	0.0787	≥97	≥85	-	0	0							
12	0.0661		≥97	≥85	-	≤5	0						
14	0.0555			≥97	≥85	-	≤5	0					
16	0.0469				≥97	≥85	-	≤5	0				
18	0.0394					≥97	≥85	-	≤5	0			
20	0.0331						≥96	≥85	-	≤10	0		
25	0.0278							≥96	≥85	-	≤10		
30	0.0234								≥96	≥75	-	0	
35	0.0197									≥97	-	≤10	
40	0.0165										≥85	-	0
45	0.0139										≥97	-	≤10
50	0.0117											≥80	-
80	0.007											≥90	≥70
120	0.0047												≥90

Steel Shot Series



S780/SS2.5 S660/SS2.0 S550/SS1.7 S460/SS1.4 S390/SS1.2 S330/SS1.0 S280/SS0.8 S230/SS0.6 S170/SS0.5 S110/SS0.3



ROSTER

Your best choice

PART 03



ROSTER has been established in 1998. With 30 years development, We're a leader company operating in China and specialized in the engineering and manufacturing of shot blasting machines for both metal cleaning & shot-peening and abrasives for surface treatment.

We have own 3 workshops with 30,000 square meters & 200 workers and exported to more than 30 countries for about 1200 clients with very good reputation which can offers a qualified after-sale and boots installations with our local agent in each regional continent.



ROSTER

Your best choice

PART 03

30+ years experiences ince 1998

Serving 1200 customers

30+

1200

Mechanical life of at least 10 years

Sales to 30 countries at least

10+

30+

CERTIFICATE



COOPERATE WITH THE BRANDS



PART 03

More than just another supplier – we are a trusted partner and brand.



Website:<https://www.rosterblast.com/>

Email:info@rosterblast.com

WhatsApp:[+0086-592-5185561](https://wa.me/00865925185561)



ROSTER

Your best choice