Metal Abrasives (Steel Shot)

ROSTER product description (Steel Shot)



CON TENT









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 effiency .

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.



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.	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. 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.
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- tomedium 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.	



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 marten site 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 Screwmesh S930 S550 S460 S110 S70 S780 S660 S390 S330 S280 S230 S170 inch) SS280 SS240 SS200 SS170 SS140 SS120 SS100 SS80 SS70 SS60 SS40 SS30 screen 132 0.111 0.0937 ≥85 ≥85 0.0787 297 ≤5 0.0661 297 285 ≥85 0555 297 297 0.0469 ≥85 <5 297 ≥85 ≤5 0.0394 0.0331 ≥96 285 ≤10 >96 285 ≤10 0.0278 0.0234 296 ≥75 ≥97 0.0197 <10 0.0165 285 0.0139 <10 297 0.0117 ≥80 0.007 290 ≥70 ≥90 120 0.0047

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





PART 03

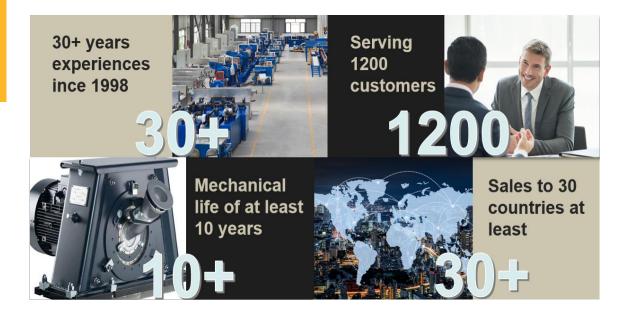


ROSTER has been established in 1998. With 30 years development, We're a leader company operating in China and specialized in the engineering and manufacturing of shot blasting machines for both metal cleaning & shot-peening and abrasives for surface treatment.

We have own 3 workshops with 30,000 square meters & 200 workers and exported to more than 30 conturies 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.







CERTIFICATE



COOPERATE WITH THE BRANDS SIEMENS OMRON ABB & EFFE NSK Scheeider OF WITH ONSK SUZUKI SUMITOMO RUBBER INDUSTRES OF HITACHI OMRON



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



