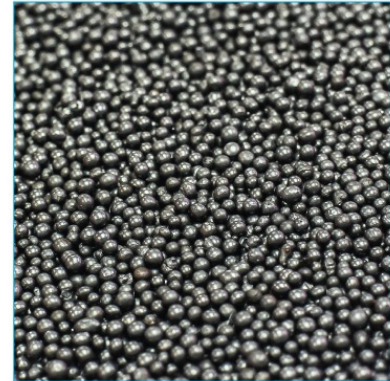


Steel Shots

Steel shot refers to spherical grains made of molten steel through an atomization ("granulation") process, available in different sizes and hardnesses. These are widely used for shot blasting, sand blasting and sand pinning applications. With our quality products we serve various industries like Automotive industry, Metallurgy and Petrochemical industry.



Chemical Composition

Carbon	0.6-1.25%
Silicon	0.2-1.1%
Manganese	1.25%Max
Sulphur	0.08%Max
Phosphorus	0.08%Max
Shape	Spherical
Density	7 gm/mlMin, Contain Hollow Shots Of 10%Max
Hardness	400-500 HV * With the lowest and highght * Hardness Ranging From 375-550 HV
Micro Structure	Tempered Martensite
Size	As Per Sieve Analysis Of Steel Shots IS 4606

Features :

Durable,
High strength,
Corrosion resistance,
Homogeneous,
Resistant to fracture

Sieve Analysis of Steel Shot

Screen No.	Screen Size	Metric Size Std. mm	Shot Number													
			S930 S-S 2400	S780 S-S 2000	S660 S-S 1700	S550 S-S 1400	S460 S-S 1180	S390 S-s 1000	S330 S-S 850	S280 S-S 710	S230 S-S 600	S170 S-S 425	S110 S-S 300	S70 S-S 180		
6	0.132	3.35	All Pass													
7	0.111	2.80		All Pass												
8	0.0937	2.36	85% Min		All Pass											
10	0.787	2.00	12% Max	85% Min		All Pass	All Pass									
12	0.0661	1.70		12% Max	85% Min		5% Max	All Pass								
14	0.0555	1.40			12% Max	80% Min		5% Max	All Pass							
16	0.0469	1.18				12% Max	80% Min		5% Max	All Pass						
18	0.0394	1.00					11% Max	80% Min		5% Max	All Pass					
20	0.0331	0.85						11% Max	80% Min		10% Max	All Pass				
25	0.028	0.71								11% Max	80% Min		10% Max			
30	0.0232	0.60									11% Max	75% Min		All Pass		
35	0.0197	0.50										12% Max	75% Min	10% Max		
40	0.0165	0.425											12% Max		All Pass	
45	0.0138	0.355												75% Min	10% Max	
50	0.0177	0.300												10% Max		
80	0.007	0.18														75% Min
120	0.0049	0.125														10% Max
200	0.0029	0.075														
325	0.002	0.045														
Pan			3% Max	3% Max	3% Max	3% Max	4% Max	4% Max	4% Max	4% Max	3% Max	3% Max	5% Max	5% Max		