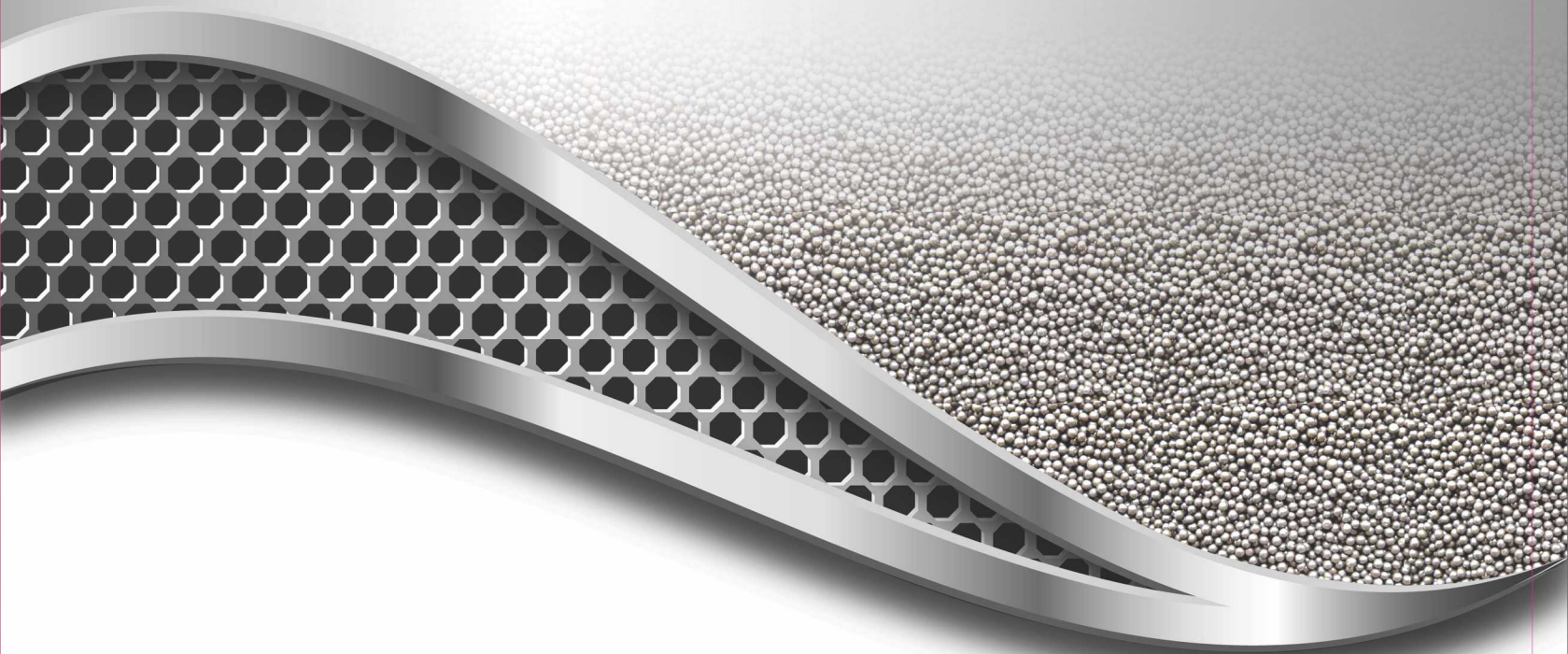


Motto of Steel Shot World...



SUN-TECH

★ Steel Shots ★ Steel Grits

About us

We, Suntech Industries are one of the leading manufacturers of metal abrasive in India which integrates with technical research, development and production. The company can produce high strength strong durability steel shot & steel grit. These are highly useful in various de-burring application like to clean foundry casting, forging, automotive components, surface polishing, shot peening, spiral springs, steel torsion springs, shipbuilding & airless wheel blast machine. We are advanced with highly advanced Technology & Equipments. We have impressive facilities that have enabled us in high quality & high production capacity where only qualified products will be delivered to our customers.

We strictly follow SAE (Society of Automotive Engineers) International Standard. Our aim is to improve durability, physical & chemical properties, micro structure, hardness & density of steel shots and steel grits. The company has always excelled in this demanding environment & have delivered quality production in today's highly competitive market. Our strategy is to enhance the brand competitive power constantly, pursuing outstanding quality, as well as hand in hand with our customer.

We believe in Quality & Satisfaction



Contact us

Mukesh Faldu: 09825078481
Sandeep Faldu: 09638135995

Suntech Industries

Plot No.14, Survey No:237,
Opp.Tirupati Oxygen, B/H Vikas Stove, Veraval (shapar)
Dist.Rajkot, (Gujarat) INDIA - 360024
Ph: +91 2827 - 253727
www.suntechshots.com
Email: suntech.ind@live.com

Steel grit characterizes grains with a predominantly angular shape which are obtained by crushing steel shot, therefore they exhibit sharp edges and broken sections.

Chemical Composition

Carbon	0.85% - 1.2 %.
Manganese	0.6% - 1.2%.
Silicon	0.5% minimum.
Sulfur	0.05% maximum.
Phosphorous	0.05% maximum.
Density	7.0 g/CC Minimum.
Microstructure	Homogeneous tempered martensite and baintite
Hardness	40-50 HRC, Special: 50-55 HRC, 55-60 HRC.



Mesh No	Sieve Opening std (mm)	Nominal Sieve Op. (in)	Grite Number - SA Grit Tolerancee											
			G 10	G 12	G 14	G 16	G 18	G 25	G 40	G 50	G 80	G 120	G 200	G 325
6	3.350	0.1320												
7	2.800	0.1110	All Pass											
8	2.360	0.0937		All Pass										
10	2.000	0.0787	80%		All Pass									
12	1.700	0.0661	90%	80% min		All Pass								
14	1.400	0.0555		90% min	80% min		All Pass							
16	1.180	0.0469			90% min	75% min		All Pass						
18	1.000	0.0394				85% min	75% min		All Pass					
20	0.850	0.0331												
25	0.710	0.0278					85% min	70% min		All Pass				
30	0.600	0.0234												
35	0.500	0.0197												
40	0.425	0.0165						80% min	70% min		All Pass			
45	0.355	0.0139												
50	0.300	0.0117							80% min	65% min		All Pass		
80	0.180	0.0070								75% min	65% min		All Pass	
120	0.125	0.0049									75% min	60% min		All Pass
200	0.075	0.0029										70% min	55% min	
325	0.045	0.0020											65% min	20%