

SPECIFICATION FILE FOR THE PRODUCT

LOW CARBON STEEL SHOTS

Sizes	0.18 mm to 2.40 mm	
Shapes	Spherical	
Specifications	SAE J444, SAE J827, SAE J1993, ISO 11124-3, DIN 8201-2 and DIN 8201-3	
Sieve Analysis	SAE J444, SAE J827	
Chemical Properties	Carbon	0.10% to 0.15%
	Silicon	0.10% to 0.25%
	Manganese	1.20% to 1.50%
	Sulphur	0.035% Max.
	Phosphorus	0.035% Max.
Microstructure	Bianitic	
Hardness Range	New Shot : 423 - 435 HV	
	Operating Mix : 471 - 512 HV	
Hardness Deviation	±20 HV	
Density	~7.0 g/cm ³	
Packaging	25 kg	Bag
	1000 kg	Jumbo Bag, Pellet, Drum

Other sizes, hardness and packaging available on request.