



Product Information

Steel shot VERA®

Short Description	GS-R		
Designation	Steel shot VERA®		
Shape	spherical		
Application	Blast cleaning, descaling, deburring, shot peening, mainly for use on castings and Steel Parts		
Blasting Systems	Wheel- and compressed Air blasting systems		
Indication / Chemical Composition	C: 0,14 - 0,18 % Si: 0,65 - 0,85 % Mn: 0,35 - 0,75 %	S: approx.. 0,015 % P: approx.. 0,015 %	
Structure	Bainite		
Hardness (New Grain)	420 - 480 HV1 42,7 - 47,7 HRC		
Hardness (Operating Mix)	460 - 520 HV1 46,1 - 50,5 HRC		
Specific Density [kg/l]	Approx. 7,40		
Bulk Density [kg/l]	Approx. 4,3		
Specific Characteristics	VERA® is the only Steel shot on the market that combines the long lifetime of a low carbon Steel shot and the high blasting intensity of a high carbon Steel shot. This in combination with a low wearing of the Blasting machine as with a low carbon abrasive.		
Storage	Several years, considering dry storage		
Particle Size	4,00 - 6,00 mm 2,00 - 2,80 mm 1,60 - 2,24 mm 1,25 - 2,00 mm	1,00 - 1,60 mm 0,80 - 1,25 mm 0,60 - 1,00 mm 0,40 - 0,80 mm	0,30 - 0,60 mm 0,20 - 0,40 mm 0,10 - 0,20 mm