

CHRONITAL SCREEN ANALYSIS

Stainless steel, rust proof, spherical.

Chemical composition: C = 0.17%, Cr = 18%, Ni = 10%, Si = 1.8%, Mn = 1.2%

Microstructure: Austenitic

Hardness: on delivery = 300 HV (~30 HRC), as operating mix = 450 HV (~45 HRC)

Apparent density: = 4.7 kg/dm³

	Sieve-size mm	3.5	3.0	2.5	2.0	1.7	1.4	1.25	1.0	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.14	0.09	<0.09	
Grittal	Chronital																			
G 10	S 10															5% max.			10% max.	
G 20	S 20														5% max.				90% min.	
G 30	S 30												5% max.					90% min.		
G 40	S 40									5% max.									90% min.	
G 50	S 50								5% max.										90% min.	
G 60	S 60								5% max.										90% min.	
G 100	S 100								5% max.										90% min.	
G 150	S 150								5% max.										90% min.	
G 200	S 200								5% max.										90% min.	
G 300	S 300								5% max.										90% min.	
	Sieve-size inch	0.138	0.118	0.098	0.078	0.066	0.055	0.049	0.039	0.033	0.028	0.023	0.020	0.016	0.012	0.008	0.006	0.004	<.004	
	Mesh	~6	~7	~8	10	12	14	16	18	20	25	30	35	40	50	70	100	170	>170	

VULKAN BLAST SHOT TECHNOLOGY

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