

# Gritinox

## Chrome steel shot, rustproof, hard edged (Cr-Grit)

### Average chemical analysis

C: 1,95-2,2%, Cr: 27,0-30,0%,  
Ni: 0,0-0,5%, Si: 1,8-2,2%,  
Mn: 0,7-1,2%

### Hardness

≈ 710 HV

### Bulk density

≈ 4,0 - 4,2 kg/dm<sup>3</sup>

### Sieve analysis

Sieve No.	3,15	2,50	2,00	1,80	1,70	1,40	1,25	1,18	1,00	0,80	0,71	0,60	0,40	0,30	0,20	0,14	0,08
10																	Sieve 1-3 min. 50 %
20																	Sieve 1-4 min. 90 %
30															Sieve 1-4 min. 90 %		
40														Sieve 1-5 min. 90 %			
50													Sieve 1-5 min. 90 %				
60											Sieve 1-5 min. 90 %						
100									Sieve 1-4 min. 90 %								
150									Sieve 1-5 min. 90 %								
200						Sieve 1-4 min. 90 %											
300					Sieve 1-5 min. 90 %												
Sieve size (mm)	3,15	2,50	2,00	1,80	1,70	1,40	1,25	1,18	1,00	0,80	0,71	0,60	0,40	0,30	0,20	0,14	0,08

### Application fields

Blast cleaning, deburring, sweep blasting of hot dip galvanised surfaces, surface treatment prior to coating, surface finishing, fine and structural blasting, water jet cutting

### Applications

Bodywork, all kinds of aluminium castings, aluminium forgings, zinc pressure die castings, stainless steel castings and forgings, apparatus and welded structures of stainless steel, nonferrous metals, concrete and natural stones

### Packaging

500 kg / 1000 kg in 25 kg PE bags on pallets

Our sales engineers will assist you in the use of **Gritinox**. In addition, you can claim our free services. There are no risks to health when **Gritinox** is used properly. **Gritinox** can be recycled.