

SPHERINOX – CR

Chrome Steel Shot, rust-proof, spherical



Chemical composition

C ≈ 0,17 %, Cr ≈ 18 %,
Si ≈ 1,8 %, Mn ≈ 1,2 %

Hardness

on delivery ≈ 270 HV,
as operating mix ≈ 370 HV

Apparent density

≈ 4,3 kg/dm³

Sieve Analysis

Sieve No.	3,50	3,00	2,50	2,00	1,70	1,40	1,25	1,00	0,80	0,70	0,60	0,50	0,40	0,30	0,20	0,14	0,09	<0,09
SI - CR 10															5 % max.			
SI - CR 20														5 % max.			90 % min.	
SI - CR 30												5 % max.				90 % min.		
SI - CR 40								5 % max.				90 % min.						
SI - CR 50							5 % max.			90 % min.								
SI - CR 60							5 % max.			90 % min.								
SI - CR 100						5 % max.		90 % min.										
SI - CR 150					5 % max.		90 % min.											
SI - CR 200				5 % max.		90 % min.												
SI - CR 300		5 % max.			90 % min.													
Sieve Size (mm)	3,50	3,00	2,50	2,00	1,70	1,40	1,25	1,00	0,80	0,70	0,60	0,50	0,40	0,30	0,20	0,14	0,09	<0,09

Fields of application

Cleaning, deburring, surface-improvement, -finishing

Applications

Aluminium castings and forgings of all kinds, Zinc pressure die castings, Apparatus and welded structures in stainless steel, Non-ferrous metals and special alloys, Concrete and natural stones

Packing Units

25 kg (55 lbs) PE-bags, 500 kg (1100 lbs) on pallet, surrounded by a cardboard box and shrink-wrapped

The use of **SPHERINOX-CR** is assisted by our technical sales service.

The application of **SPHERINOX-CR** is environmentally friendly. **SPHERINOX-CR** is fully recycable.