

SPHERINOX – CR

Chrome steel shot, rustproof, spherical



Chemical analysis

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

Hardness

Delivered state ≈ 270 HV,
Ready mixture ≈ 370 HV

Bulk 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

Application fields

Blast cleaning, deburring, surface improvement, surface finishing

Packaging

500 kg in 25 kg PE bags on EUR-pallets in cardboard box and shrinkwrap

Applications

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

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