

Spherinox-AC*

Stainless steel shot, rustproof, spherical

Average chemical analysis

C: 0,05-0,2%, Cr: 16,0-20,0%,
Ni: 7,0-9,0%, Si: 1,8-2,2%
Mn: 0,7-1,2%

Hardness

Delivered state ≈ 240 HV
Ready mixture ≈ 500 HV

Bulk density

≈ 3,8 - 4,6 kg/dm³

Sieve analysis

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

Application fields

Blast cleaning, deburring, surface improvement, surface finishing

Applications

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

Packaging

500 kg / 1000 kg in 25 kg PE bags on EUR-pallets in cardboard box and shrink-wrap

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

* AC = Alpha-Cast