

# SPHERINOX-AC

**Stainless steel shot, rustproof,  
spherical**



## Chemical analysis

C  $\approx$  0,25 %, Cr  $\approx$  16-20 %, Ni  $\approx$  7-10 %,  
Si  $\approx$  3 %, Mn  $\approx$  2 %

## Hardness

Delivered state  $\approx$  220 HV,  
Ready mixture  $\approx$  500 HV

## Microstructure

Austenitic

## Bulk density

$\approx$  4,8 kg/dm<sup>3</sup>

## Sieve analysis

Sieve No.	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-AC 10										5 % max.			
SI-AC 20									5 % max.			90 % min.	
SI-AC 30							5 % max.				90 % min.		
SI-AC 40				5 % max.				90 % min.					
SI-AC 50			5 % max.			90 % min.							
SI-AC 60		5 % max.			90 % min.								
Sieve size (mm)	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, stainless steel castings and 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-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.