

AMACHROME®



The Ervin technology for stainless steel abrasives is the most advanced worldwide. The Ervin production in Sprockhövel, Germany, combined with the knowledge of our technology centre in Tecumseh, U.S.A., makes AMACHROME one of the highest quality ferritic stainless shots.

Continuous quality control, in combination with the cutting-edge production process, guarantees consistently high performance.

AMACHROME is ideal for:

- Automatic wheel blast machines
- Air blast systems
- Surface preparation
- Surface cleaning
- Surface finishing

Example applications:

- Aluminum die-casting
- Zinc pressure die-casting
- Aluminum profiles prior to coating
- Granite, natural stone and precast concrete parts
- Aluminum, brass and stainless steel forgings

Key benefits:

- Highest durability
- Lowest consumption
- Highest productivity, lowest cost
- Reduced wear
- Rust-free and clean surfaces
- Local technical support

AMACHROME®

Chemical Analysis

C ≈ 0.1%
 Mn..... ≈ 1.2%
 Si ≈ 1.9%
 Cr ≈ 18.0%

Hardness

New material..... ≈ 290 HV (29 HRC)
 Operating mix ≈ 350 HV (36 HRC)

Microstructure

Ferrite

Density

≥ 7.0 g/cm³

Packaging

500 kg Euro pallet with
 20 poly bags x 25 kg
 1 tonne Big Bag

AMACHROME	mm	3.000	2.000	1.700	1.400	1.250	1.000	0.800	0.700	0.600	0.500	0.400	0.355	0.300	0.200	0.140	0.090
300		5% MAX		90% MIN													
200			5% MAX		90% MIN	5% MAX											
150				5% MAX		90% MIN											
100					5% MAX		90% MIN										
60					2% MAX				90% MIN	5% MAX							
50							5% MAX			90% MIN	5% MAX						
40								5% MAX					90% MIN	5% MAX			
30											5% MAX				90% MIN		5% MAX
20														5% MAX			90% MIN
10															5% MAX		90% MIN

For product optimisation we reserve the right to change specifications.
 Special sizes are available upon request.

MIN = Minimum
 MAX = Maximum