

## ERVIN STAINLESS

The world  
standard for  
quality

The Ervin stainless technology is the most advanced in the world, combining the unique resources of the Tecumseh, Michigan, R&D center, and the expertise of the German facility in Sprockhövel. This makes **Amachrome the highest quality ferritic stainless abrasive media.**

Each grain is individually processed and sorted to ensure the right spherical shape and resilience to provide the longest durability.

Amachrome is used in most impact treatments:

- Cleaning and deburring,
- Surface enhancement and finishing,

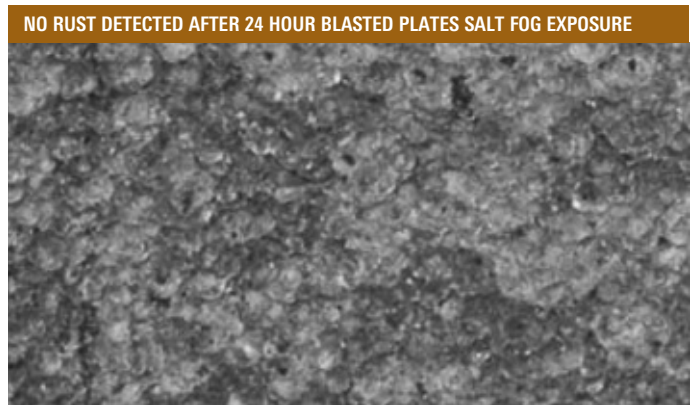
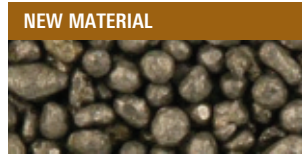
**Amachrome is recommended where ferrous contamination should be avoided:**

- Aluminum profiles prior to coating, castings and other parts,
- Stainless steel forgings, structural parts and welded fabrications,
- Zinc, Brass and other non ferrous metals die-castings and parts,
- Granite, other natural stone and concrete to create an anti-skidding roughness finishing.

# AMACHROME

## BENEFITS:

- **Environmentally friendly**, from manufacturing process to blasting and recycling,
- **Technically effective** with the highest energy transmission and a long durability,
- **Economically sound** providing the lowest operating cost,
- **Amachrome is contaminant free**, thanks to its confined process of production.



## Amachrome at work : enhancing and securing your operation!

**MICROSTRUCTURE**

Ferrite

**Ferrite Microstructure - x100**

**APPARENT DENSITY**

4,3 kg/dm<sup>3</sup>

**HARDNESS**

New: 270 HV  
Conditioned: 370 HV  
(Conditioning takes place during normal use.)

**PACKAGING**

500 kg Euro-pallets, 20 PE-bags x 25 kg,  
cardboard box, plastic cover shrink wrapped

**CHEMICAL ANALYSIS**

Carbon ..... ~0.17%

Silicon ..... ~1.8%

Manganese ..... ~1.2%

Chromium ..... ~18%

AMACHROME SCREENING SPECS.	STANDARD SIZES*																		
	3,5	3,0	2,5	2,0	1,7	1,4	1,25	1,0	0,8	0,7	0,6	0,5	0,4	0,3	0,2	0,14	0,09	<0,09	
300		5% MAX			90% MIN														
200				5% MAX		90% MIN													
150					5% MAX		90% MIN												
100						5% MAX		90% MIN											
60							5% MAX			90% MIN									
50								5% MAX			90% MIN								
40									5% MAX				90% MIN						
30												5% MAX				90% MIN			
20														5% MAX				90% MIN	
10															5% MAX				

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

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