



**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, famous R&D center, and the expertise of the German facility in Sprockhövel. This makes Amagrit one of the highest quality martensite stainless abrasive media made in Europe.

Amagrit is used in all impact treatments:

Blast cleaning, deburring, sweep blasting of hot dipped galvanised surfaces, surface treatment prior to coating, surface finishing, fine and structural blasting and water jet cutting.

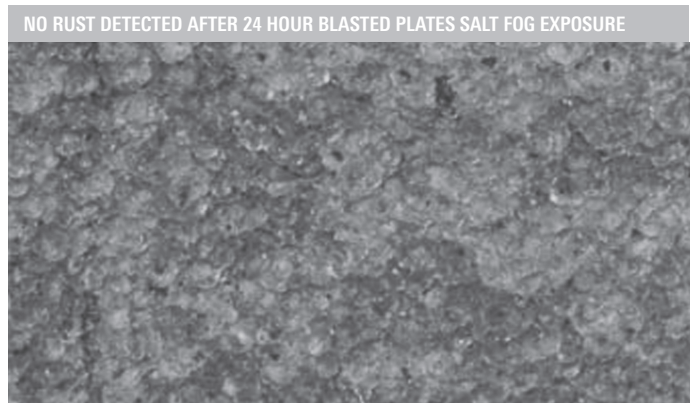
Amagrit is recommended where ferrous contamination must be avoided:

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

AMAGRIT

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,
- **Amagrit is contaminant free**, thanks to its confined process of production.



Amagrit at work : enhancing and securing your operation!

MICROSTRUCTURE

Martensite / Chrome Carbides

MICROSTRUCTURE x100

APPARENT DENSITY

~4.1kg/dm³

HARDNESS

New: 675 HV

PACKAGING

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

CHEMICAL ANALYSIS

Carbon..... ~ 2.0%

Silicon..... ~4.0%

Manganese..... ~2.0%

Chromium..... ~30%

AMAGRIT SCREENING SPECS.	STANDARD SIZES*																								
		3	2,5	2,1	2	1,7	1,5	1,4	1,25	1	0,85	0,8	0,71	0,63	0,50	0,40	0,355	0,315	0,3	0,25	0,2	0,125	0,09	0,05	
300*	1.40 - 2.50mm																								
200*	1.25 - 2.00mm																								
150*	1.00 - 1.70mm																								
100*	0.85 - 1.40mm																								
60	0.63 - 1.25mm																								
50	0.30 - 1.00mm																								
40	0.25 - 0.85mm																								
30	0.125 - 0.63mm																								
20	0.09 - 0.30mm																								
10	0.05 - 0.20mm																								

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

ERVIN STAINLESS

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