



# AMAGRIT

— STAINLESS GRIT —

## A Highly Recyclable Stainless Steel Blasting Media

AMAGRIT's superior hardness and precise microstructure provide maximum durability and impact energy transfer. Because it exceeds the life of common abrasive materials by nearly 1,000 to 1, it can significantly reduce your raw material and disposal costs while improving output.

Plus, it's non-hazardous, contaminant-free, and environmentally friendly. During use, it nearly eliminates dust from abrasive fracture and breakdown, resulting in a cleaner, safer work environment.

# ERVIN



## Benefits

### Long-lasting

Exceeds the life of other materials for recyclability

### Highly effective

Provides superior durability and the highest impact energy transmission

### Economically efficient

Reduces raw material and disposal costs

### Environmentally friendly

AMAGRIT is a contaminant-free, inert metal

## Uses

AMAGRIT can be used in all impact treatments.

- Blast cleaning
- Deburring
- Sweep blasting for hot-dipped galvanized surfaces
- Surface treatment prior to coating
- Surface finishing
- Fine and structural blasting
- Waterjet cutting

## Applications

AMAGRIT is recommended where ferrous contamination must be avoided.

- Aluminum castings and parts
- Stainless steel forgings, structural parts, and welded fabrications
- Zinc pressure die-castings, forgings, and parts
- Corrosion-prone metal surfaces
- Railroad cars

### Product Specifications

Microstructure	Martensite / Chrome Carbides
Apparent Density	7.3 gm / cc
Hardness	+57HRC
Packaging	25kg plastic bags, cardboard box, plastic cover shrink-wrapped, 55-gallon steel drum, or bulk sack
Chemical Analysis	Carbon (~2.0%), Silicon (~4.0%), Manganese (~2.0%), Chromium (~30%)



New Material



24-Hour Salt Spray Test

### AMAGRIT Screening Specifications

For product development, we reserve the right to change specifications. / \* Special sizes are available upon request.

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	
SSG-10 1.40-2.50mm																								
SSG-12 1.25-2.00mm																								
SSG-14 1.00-1.70mm																								
SSG-16 0.85-1.40mm																								
SSG-18 0.63-1.25mm																								
SSG-25 0.30-1.00mm																								
SSG-40 0.25-0.85mm																								
SSG-50 0.125-0.63mm																								
SSG-80 0.09-0.30mm																								
SSG-120 0.05-0.20mm																								