

AMAGRIT®



The Ervin technology for stainless steel abrasives is the most advanced worldwide. Our production in Sprockhövel, Germany, combined with the knowledge of our technology centre in Tecumseh, USA, makes AMAGRIT one of the highest quality martensitic stainless grits.

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

AMAGRIT is ideal for:

- Air blast systems
- Surface preparation for coating
- Surface cleaning
- Surface finishing
- Replacement of aluminium oxide and other mineral abrasives

Example Applications:

- Welded stainless steel structures (engineering)
- Granite, natural stone and concrete parts
- Aluminium profiles prior to coating
- Stainless steel forgings

Key benefits:

- Lowest consumption
- Highest productivity, lowest cost
- Significant savings vs. mineral abrasive
- Reduced dust & waste disposal
- Rust-free and clean surfaces
- Local technical support

AMAGRIT®

Chemical Analysis

C ≈ 2.2%
 Mn ≈ 1.3%
 Si ≈ 2.6%
 Cr 25 - 30%

Hardness

New material ≈ 675 HV (58 HRC)
 Operating mix ≈ 720 HV (61 HRC)

Microstructure

Martensite / Chromium carbides

Apparent density

≈ 4.0 g/cm³

Packaging

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

AMAGRIT	mm	2.000	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
60															
50															
40															
30															
20															
10															

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