

## ● GRITTAL GM

**Angular crushed reusable abrasive** made of high-alloy cast stainless steel. Due to the **hard-tough microstructure**, its angular grain shape is essentially retained during blasting. As a result, this abrasive provides an **ideal combination of cleaning performance, service life, and extremely low dust.**

### APPLICATIONS

Surface preparation and surface enlargement, roughening and structuring, heavy de-scaling, cleaning and sweep blasting, paint stripping and de-coating.

### MATERIALS / SUBSTRATES

- High and low alloy steels
- Aluminum, bronze, brass and zinc
- Titanium and nickel-based alloys

### BLASTING SYSTEMS

Applicable in all industrial blasting systems.

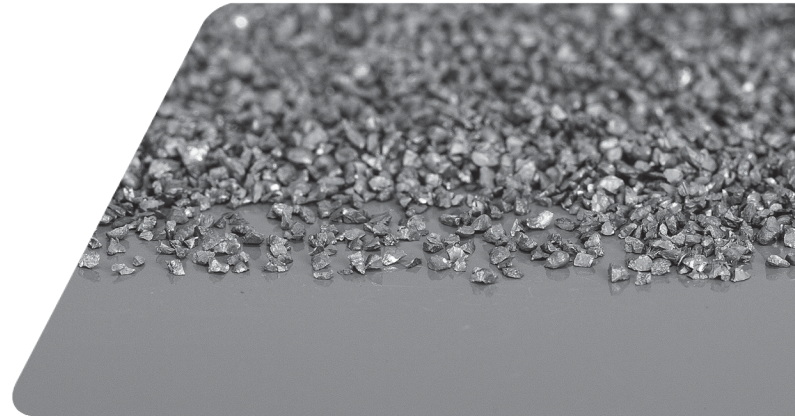
### STANDARD / CERTIFICATES

Manufacturer standard, based on the norms. ISO 11124, ISO 11125 and ISO 6507. ISO 9001, ISO 50001, ISO 14001.

### PACKAGING

- 55 lb Bag
- 1100 lb Pallet
- 1760 lb Metal Drum
- Other packaging available upon request

Subject to change without notice.  
All specifications are only a general description of the products.



### CHEMICAL ANALYSIS

C 1.9-2.1%    Cr 30-33%    Si 0.7-1.0%

### PHYSICAL PROPERTIES

**Bulk density** 250 lbs./ft<sup>3</sup>  
**Hardness new material** ~58 HRC (~660 HV)  
**Conductivity** < 25 μS/cm  
**Chloride content** < 1 ppm

### MICROSTRUCTURE

Martensitic with chromium carbides.

### SIZES

	MM	INCHES
GM09	0.050 - 0.090 mm	0.002 - 0.004 "
GM10	0.050 - 0.200 mm	0.002 - 0.008 "
GM20	0.090 - 0.315 mm	0.004 - 0.013 "
GM30F	0.200 - 0.400 mm	0.008 - 0.016 "
GM30	0.140 - 0.500 mm	0.006 - 0.020 "
GM40	0.400 - 0.800 mm	0.016 - 0.031 "
GM50	0.600 - 1.000 mm	0.024 - 0.039 "
GM60	0.700 - 1.250 mm	0.028 - 0.049 "
GM100	1.000 - 1.400 mm	0.039 - 0.055 "
GM150	1.250 - 1.700 mm	0.049 - 0.067 "
GM200	1.400 - 2.000 mm	0.055 - 0.079 "
GM300	1.700 - 3.000 mm	0.067 - 0.118 "