

## ● GRITTAL GM

### ADVANTAGES

#### Blast Media Cost Savings:

- 50-80% savings due to less consumption

#### Stable Blasting Operation:

- slow abrasive breakdown
- consistent surface finish or roughness profile
- work mix easy to maintain

#### Dust Free:

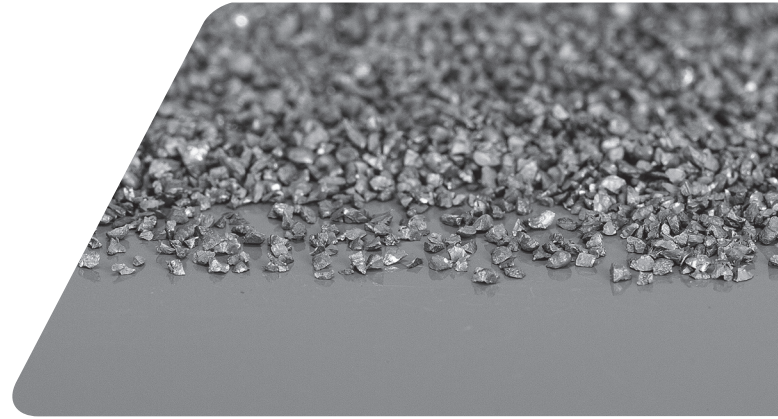
- lower disposal cost (very important if contaminated)
- improved workplace environment
- vastly improves visibility in blast room
- shorter blast times and less rework
- less dust = less wear and tear

#### Stainless Steel Media & Corrosion Resistant in Use:

- bright surface finish
- suitable for use in slurry blast systems

#### Suitable for Use in Centrifugal Wheel Machines:

- lowest per unit blasting cost and high performance



#### Additional Cost Savings:

- at least 50% savings related to lower nozzle, hose and filter consumption
- reduced downtime/cost related to maintenance of blast system wear components
- lower dust disposal cost

#### Potential for Dust Recycling:

- recover a small amount of the media cost

### CONSUMPTION & COST COMPARISONS

CONVENTIONAL GRIT BLAST MEDIA TYPES	CONSUMPTION RATIO Conventional Grits vs Grittal GM	PRICE RATIO Conventional Grits vs Grittal GM
Brown Aluminum Oxide	25 to 1	1 to 5
Garnet	50 to 1	1 to 12
Green Diamond	60 to 1	1 to 25
Glass Beads	40 to 1 (vs FINAL)	1 to 5 (vs FINAL)

**NOTE: SEE REVERSE FOR GRITTAL GM APPLICATIONS CHART**

● GRITTAL GM

APPLICATIONS

APPLICATION	TYPICAL GRITTAL GM SIZES	MEDIA BEING REPLACED
Surface preparation prior to powder, Teflon, porcelain, ceramic coating, painting, metalizing, rubber, polyurethane or metallic bonding, etc.	GM9 - GM30	Aluminum oxide Starblast Garnet Similar mineral grit medias
Removal of heat treatment scale or release agents on forgings, castings, etc.	GM20 - GM60	
Ceramic removal and final finish for investment castings	GM30 - GM40	
“Brush” blasting on galvanized steel	GM20 - GM40	
Cleaning of contaminated components to decrease waste disposal	GM30 - GM50	
Surface preparation in a wet environment, i.e. ship building	GM40 - GM50	Mild steel grit
Engraving of granite and surface texturizing of granite and pre-stressed concrete	GM30 - GM50	Aluminum oxide, stoneblast, alumina zircona, garnet
Removal of weldment bluing and surface finishing on stainless steel fabrications	FINAL	Glass beads, ceramic beads

NOTE: SEE REVERSE FOR GRITTAL GM ADVANTAGES, CONSUMPTION AND COST COMPARISONS