



## GRANOWSKI STAINLESS STEEL SHOT ABRASIVE

**Environmentally Friendly** – from manufacturing process to use in blasting and recycling.

**Economically Effective** – provides the lowest operating cost and fastest effect, thanks to the robustness of the AMACAS microstructure and consistent operating mix.

**Technically Effective** – even in the most challenging applications or situations.

**Provides the Best Surface Finish** - generates the very precise surface texture demanded by automotive and aerospace industry.

**Contaminant Free** – due to its totally confined process of production.

**Recyclability** – Exceeds the life of aluminium oxide, glass beads, mineral abrasive, garnet or slag by up to 1000:1, AMACAST can significantly reduce your abrasive media and disposal costs.

**Speed of Cleaning** – AMACAST's greater mass/density per particle size delivers more cleaning energy to the work surface providing improved rate of cleaning, thereby lowering your costs.

**Superior Durability** – ensures a longer lasting and consistent size distribution by remaining in the work-mix longer after other abrasives have deformed, fractured and been removed.

For more information on Granowski Stainless Steel Shot Abrasive, visit:  
<http://www.granowski.com.au/Abrasives/Stainless-Steel-Shot-Abrasive.aspx>

## CHEMICAL ANALYSIS

Carbon	= 0.25% Max
Silicon	= 3% Max
Manganese	= 2% Max
Chromium	= 16% - 20%
Nickel	= 6% - 10%

## DENSITY

Minimum of 7 g/cc

## HARDNESS

New:	20 HRC
Conditioned:	37 HRC

## PACKAGING

Bulk, 1 tonne steel drums  
25kg plastic tubs – 30 per pallet



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Air & Airless Blast Cleaning and Peening Equipment    Component Cleaning & Degreasing Systems  
Full Range of Quality Abrasives    Spare Parts, Service and Support



## AMACAST GRADES

Sieve opening standard (microns)	Sieve designation (hols per inch)	Stainless Shot Tolerances				
		ES-180	ES-300	ES-450	ES-600	ES-750
1400	14	-	-	-	-	All Pass
1180	16	-	-	-	All Pass	-
1000	18	-	-	-	-	10% Max.
850	20	-	-	All Pass	10% Max.	-
710	25	-	-	5% Max.	-	-
600	30	-	All Pass	-	-	-
500	35	-	5% Max.	-	-	95% Min.
425	40	All Pass	-	-	95% Min.	-
300	50	10%	-	95% Min.	-	-
212	70	-	85% Min.	-	-	-
106	140	90% Min.	-	-	-	-



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