

STAINLESS STEEL GRIT

Marco Stainless Steel Grit is a manufactured abrasive used to remove thick coatings, heavy rust, and mill scale. Its angular shape cleans by aggressively cutting away at the surface, leaving a uniform surface profile. Stainless Steel Grit's high bulk density, low friability, consistent sizing, and low dust levels provide superior production rates. Stainless Steel Grit is most commonly used in abrasive blasting rooms and is frequently used for cleaning castings and forgings.



NO FERROUS CONTAMINATION

Blasting with Stainless Steel Grit will not promote ferric contamination or rust on your surface. This makes Stainless Steel Grit an ideal abrasive choice in applications where ferrous contamination is a concern.

INCREASED PRODUCTION

Stainless Steel Grit's high bulk density and high hardness results in more energy being transferred to the work surface than mineral or slag abrasives, easily removing mill scale and molding sand.

RECYCLABILITY

The low friability of Stainless Steel Grit allows it to be recycled hundreds of times. Unlike mineral or slag abrasives, Stainless Steel Grit will not completely shatter when it hits a surface, keeping its relative size. Recycling Stainless Steel Grit increases profitability by reducing abrasive consumption, and shipping, clean-up, and disposal costs.

PHYSICAL CHARACTERISTICS

Shape: Angular

Hardness: MG - Rockwell C (HRC) 56 HRC

HG - Rockwell C (HRC) 62 HRC

Bulk Density: 225 lbs./cu. ft.

Specific Gravity: 4.8 g/cc

Free Silica: No Free Silica

Manufactured Abrasive

PACKAGING OPTIONS

Bags: 55 lbs

AVAILABLE SIZES

MG30 (G80)- Typical Profile: 0.14 - 0.5 mm

MG40 (G50)- Typical Profile: 0.4 - 0.5 mm

MG50 (G40)- Typical Profile: 0.6 - 1.0 mm

MG60 (G25)- Typical Profile: 0.7 - 1.25 mm

HG30 (G80)- Typical Profile: 0.14 - 0.5 mm

HG40 (G50)- Typical Profile: 0.4 - 0.5 mm

HG50 (G40)- Typical Profile: 0.6 - 1.0 mm

HG60 (G25)- Typical Profile: 0.7 - 1.25 mm

STAINLESS STEEL GRIT

SAE Size	Opening		SCREEN ANALYSIS									
	mm	inches	Percent (%) by Weight									
			G10	G20	G30	G40	G50	G60	G100	G150	G200	G300
~6	3.5	0.138										
~7	3.0	0.118										5% Max
~8	2.5	0.098										
10	2.0	0.078									5% Max	
12	1.7	0.066								5% Max		90% Min
14	1.4	0.055							5% Max		90% Min	
16	1.25	0.049						5% Max		90% Min		
18	1	0.039					5% Max		90% Min			
20	0.8	0.033				5% Max						
25	0.7	0.028						90% Min				
30	0.6	0.023					90% Min					
35	0.5	0.020			5% Max							
40	0.4	0.016				90% Min						
50	0.3	0.012		5% Max								
70	0.2	0.008	5% Max									
100	0.14	0.006			90% min							
170	0.09	0.004		90% Min								
>170	<0.09	<0.004	10% Max									

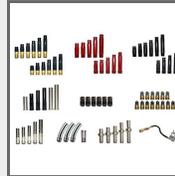
OPTIONAL ACCESSORIES

Blast Hose



Blastmaster® Abrasive Blasting Hose is available in standard lengths of 50, 100 and 400 feet, and custom lengths up to 200 feet.

Blast Nozzles



A wide variety of blast nozzles are available to meet even the most challenging work site requirements.

Blastmaster® Abrasive Metering Valves



Marco's wide selection of Blastmaster® Abrasive Metering Valves give you variable and instant abrasive control for great results on every work site.

Couplings And Blast Nozzle Holders



Marco offers several types of couplings and blast nozzle holders to meet the needs of a wide variety of applications.

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