

MODERN ABRASIVE SPECIFICATIONS

Modern Uses the finest quality raw materials and meticulously tests each production batch for size and chemical conformity to ensure compliance with performance requirements and international standards .

MODERN ABRASIVE



RAISING STANDARDS, REDUCING COSTS

In a well managed blasting operation you rely upon your steel abrasive to deliver the best durability and the highest transmitted energy. Comparative tests show that **MD** meets this challenge with reliable consistency. This results in significant cost reductions for the Customer.

MD abrasive is manufactured to SAE and ISO specifications, validated repeatedly throughout the manufacturing process to ensure that every batch meets our own even more rigorous internal standards. It consistently delivers the results that Customers need to ensure optimum process efficiency.



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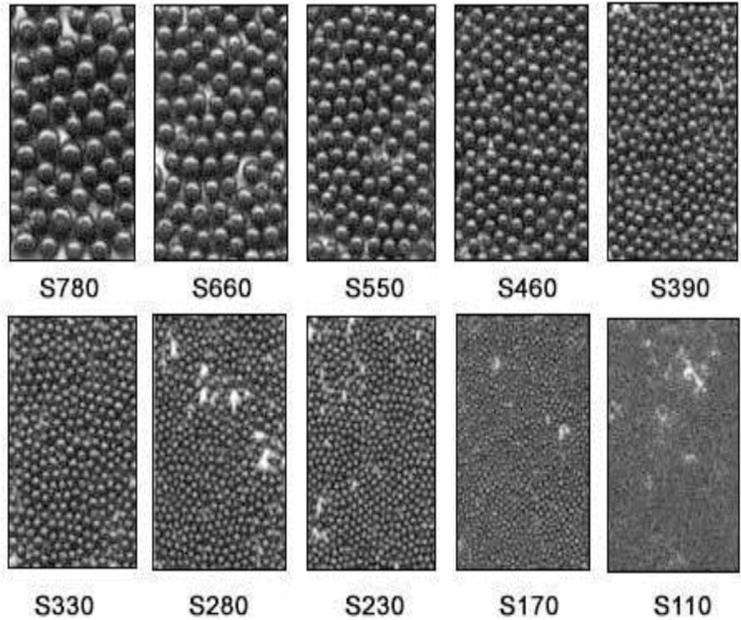


Aluminum Shot Blasting Size Chart

(Imported)

Aluminum Shot

Sample



SAE No.	S-/80	S-660	S-550	S-460	S-390	S330
Size (mm)	2.4	2.0	1.7	1.4	1.2	1.0

SAE No.	S-280	S-230	S-170	S-110	S-70
Size (mm)	0.8	0.7	0.6	0.4	0.3



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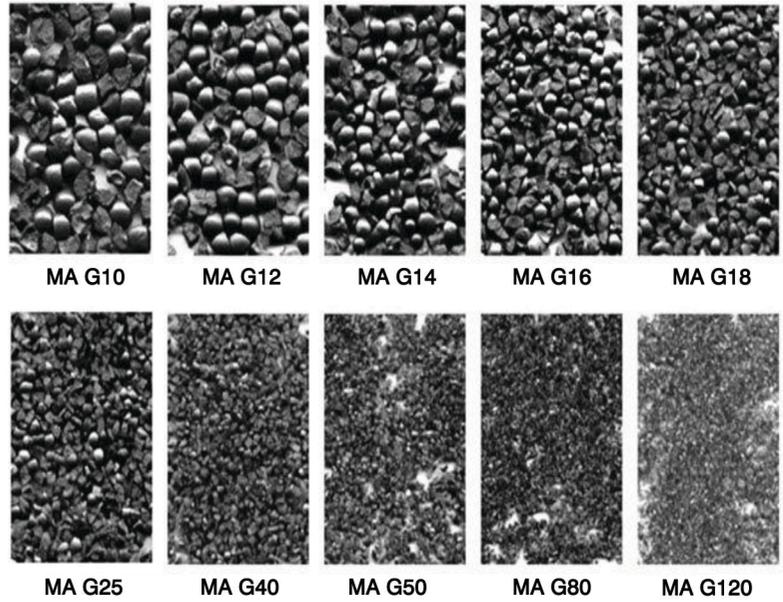
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Shot Steel Blasting Size Chart

Steel Shot

Sample



SAE No.	MAG-10	MAG-12	MAG-14	MAG-16	MAG-18	MAG-25
Size (mm)	2.4	2.0	1.7	1.4	1.2	1.0

SAE No.	MAG-40	MAG-50	MAG-80	MAG-120	MAG-140
Size (mm)	0.7	0.5	0.3	0.2	0.1



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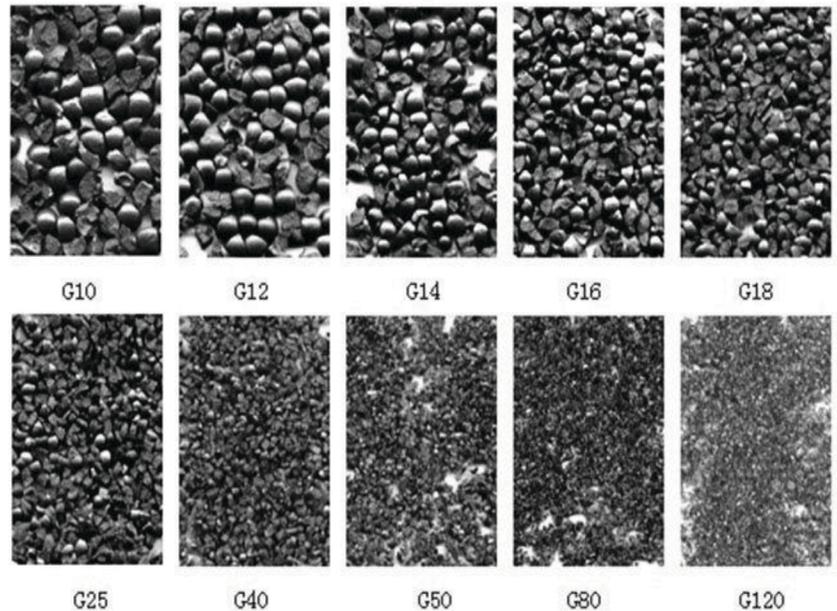
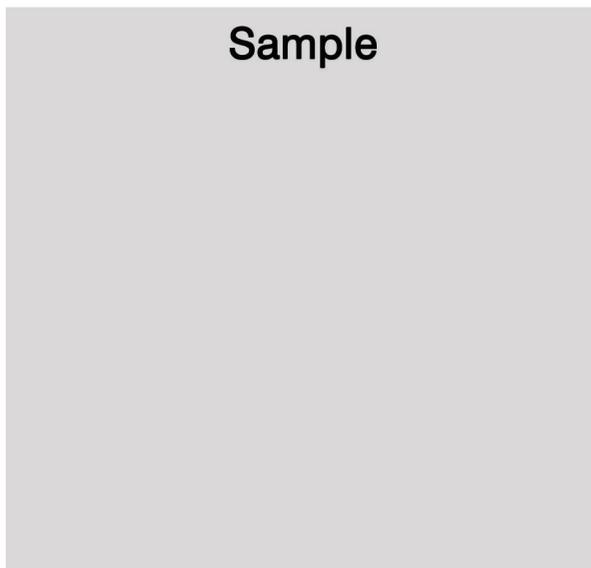
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Grit Blasting Size Chart

(Manufacturing by Modern Group)

GRIT



SAE No.	G-10	G-12	G-14	G-16	G-18	G-25
Size (mm)	2.4	2.0	1.7	1.4	1.2	1.0

SAE No.	G-40	G-50	G-80	G-120	G-140
Size (mm)	0.7	0.5	0.3	0.2	0.1



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Quartz Abrasive Blasting Chart

(Manufacturing by Modern Egypt)

Quartz Abrasive Blasting

Sample



BCSS-50



CCSS-50



WCSS-50



YCSS-50

SAE No.	BCSS	BCSS	BCSS	BCSS	BCSS	BCSS
Size (mm)	0.1	0.9	0.8	0.7	0.6	0.5

SAE No.	GCSS	GCSS	GCSS	GCSS	GCSS	GCSS
Size (mm)	2.4	2	1.6	1.4	1.2	1.0



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