



**Metaltec  
Steel  
Abrasive Co.®**

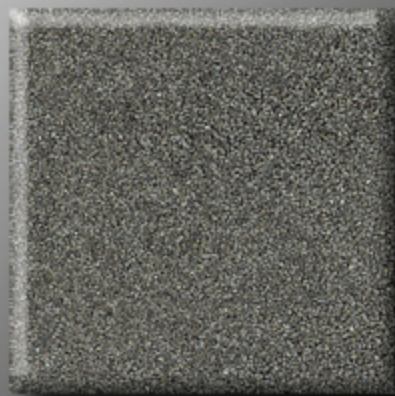
# G-50

## CAST STEEL GRIT

**AGGRESSIVE  
LONG  
LASTING  
CAST STEEL  
GRIT**

**TYPICAL APPLICATIONS:**

- FINE SURFACE PROFILES
- FLASHING REMOVAL
- HAND CABINET BLASTING
- HIGH DETAIL PARTS



**CHEMISTRY**

SAE J1993

CARBON:	0.80 TO 1.20%
SILICON:	0.40% MIN.
MANGANESE:	0.60 TO 1.20%
PHOSPHORUS:	0.050% MAX.
SULFUR:	0.050% MAX.

**SCREENING**

SAE J444

SIEVE	OPENING	SPECIFICATION
25	0.0278	0%
30	0.0234	
35	0.0197	
40	0.0165	
45	0.0139	
50	0.0117	65% MIN.
80	0.0070	75% MIN.

**HARDNESS**

SAE J1993

S, M, L AND H SEE REVERSE SIDE FOR DETAILS

**% ROUND**

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< 5% ROUND OR HALF ROUND  
L, H - < 5%  
S, M - < 10%

**% VOIDS AND HOLLOWES**

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< 40% MAJOR CRACKS

**NON-METALLIC**

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< 1% NON-METALLIC MATERIAL

**DENSITY**

SAE J1993

> 7.3 G/CC (WET METHOD)

**PACKAGING**

50 LB. POLYBAGS - 2,000 LBS PER PALLET  
1,500 LB. DRUMS  
4,000 LB. BULK BAGS

OTHER PACKAGING OPTIONS AVAILABLE UPON REQUEST

**ALL ABRASIVES SUPPLIED BY METALTEC STEEL ABRASIVE CO.  
ARE PROUDLY PRODUCED, PROCESSED AND PACKAGED BY  
THE TEAM AT METALTEC'S CANTON, MICHIGAN PLANT.**

