



**Metaltec
Steel
Abrasive Co.®**

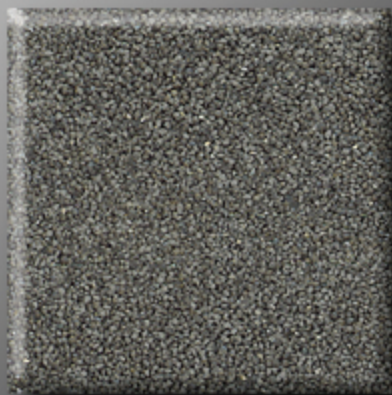
G-40

CAST STEEL GRIT

**AGGRESSIVE
LONG
LASTING
CAST STEEL
GRIT**

TYPICAL APPLICATIONS:

- BRIDGE BLASTING
- STRUCTURAL STEEL
- PIPE COATING
- EPOXY COATING PREP



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
18	0.0394	0%
20	0.0331	
25	0.0278	
30	0.0234	
35	0.0197	
40	0.0165	70% MIN.
45	0.0139	
50	0.0117	80% MIN.

HARDNESS

SAE J1993

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

% ROUND

SAE J1993

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

% VOIDS AND HOLLOWES

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< 40% MAJOR CRACKS

NON-METALLIC

SAE J1993

< 1% NON-METALLIC MATERIAL

DENSITY

SAE J1993

> 7.3 G/CC (WET METHOD)

PACKAGING

50 LB. POLYBAGS - 2,000 LBS PER PALLET
1,700 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.**

