Metaltec Steel Abrasive Co.

AGGRESSIVE LONG LASTING CAST STEEL GRIT

Typical Applications:
- Fine surface profiles
- Flashing removal
- Hand cabinet blasting
- High detail parts

Chemistry

<table>
<thead>
<tr>
<th>Element</th>
<th>Min. or Max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>0.80 to 1.20%</td>
</tr>
<tr>
<td>Silicon</td>
<td>0.40% Min.</td>
</tr>
<tr>
<td>Manganese</td>
<td>0.60 to 1.20%</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>0.050% Max.</td>
</tr>
<tr>
<td>Sulfur</td>
<td>0.050% Max.</td>
</tr>
</tbody>
</table>

Screening

<table>
<thead>
<tr>
<th>Sieve</th>
<th>Opening</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>0.0165</td>
<td>0%</td>
</tr>
<tr>
<td>45</td>
<td>0.0139</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>0.0117</td>
<td></td>
</tr>
<tr>
<td>80</td>
<td>0.0070</td>
<td>65% Min.</td>
</tr>
<tr>
<td>120</td>
<td>0.0049</td>
<td>75% Min.</td>
</tr>
</tbody>
</table>

Hardness

S, M, L and H see reverse side for details

% Round

< 5% Round or Half Round
L, H - < 5%
S, M - < 10%

% Voids and Hollows

< 40% Major Cracks

Non-Metallic

< 1% Non-Metallic Material

Density

> 7.3 g/cc (wet method)

Packaging

40 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.