Shamokin Graphite has supplied graphite and carbon products to the iron and steel industries for nearly 45 years. We’ve seen a lot of changes over the years. But one thing we never change is our focus on providing our customers the best products, competitive prices and outstanding customer service and support.

It’s always exciting to offer a new product. But DegasCarb™ is truly different. It’s a product that will have a dramatic impact on your operations through cleaner, quicker processes that produce less waste and maximum recovery levels. We hope you share our excitement about DegasCarb™.

The best carbon raiser and recarburizer

*virtually no moisture content*

*greater surface area*

*much cleaner than other*

Because DegasCarb™ is nearly pure carbon and offers a greater surface area, it speeds the absorption into molten metal. When combined with its other unique features, this lets DegasCarb™ provide a consistent process so you increase efficiency, speed up tap-to-tap times and maximize recovery levels.

With all of the features found in more expensive synthetic carbon additives, DegasCarb™ offers incredibly consistent results.
Why DegasCarb™ is better

DegasCarb™ outperforms other materials for many reasons. First, it is manufactured specifically for the hot metals industry. Second, it is very high in carbon. Third, it has an extremely low hydrogen, nitrogen and sulfur content. This provides consistent, cost efficient results every time — DegasCarb™ virtually eliminates any erratic performance.

But the most important difference lies in an incredibly small, yet incredibly important amount of non-carbon nuclei content, which is formulated during the proprietary manufacturing process. This special formula of materials works in tandem to create the power that is unique to DegasCarb™.

Our research shows that the synergy between our "graphite shape active" non-carbon nuclei and low gas content speeds graphite formation and increases nodule count. This ensures expedient solution rates and promotes maximum ductility in spheroidal graphite iron. At the same time the high carbon and extremely low levels of gas and sulfur content help steel mills produce ultra clean steel, while improving manufacturing and energy efficiency.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>99.7%</td>
</tr>
<tr>
<td>Ash</td>
<td>&lt; .30%</td>
</tr>
<tr>
<td>Sulfur</td>
<td>&lt; .01%</td>
</tr>
<tr>
<td>Volatile</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Moisture</td>
<td>NIL</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>&lt; 10 ppm</td>
</tr>
</tbody>
</table>

Sized for:
- Furnace (charge grade)
- Ladle/stream addition
- Injection grade

Available in the quantity you need:
- 50-pound Kraft bags
- Super Sacks
- Barrels
- Bulk (tanker or trailer)
- Barge
- Rail

Learn more about DegasCarb™

Call 800-577-8008 today to learn more about how you can take advantage of the incredible features that DegasCarb™ offers.

Specifications are typical averages based on results from both Shamokin Graphite and independent laboratories using the Leco method.
DegasCarb™ synthetic graphite carbon additive
the new best thing