DATA SHEET

**Coal Dust**
Grade: Standard Grade
Use: Green sand foundries, in manual mouldings, Automated castings and plants (Disamatics). Reducing agent.

### Chemical Analysis (%):

<table>
<thead>
<tr>
<th>Typical</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>49.3 – 57%</td>
</tr>
<tr>
<td>Sulphur</td>
<td>0.7 – 1.2%</td>
</tr>
</tbody>
</table>

### Physical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particle size:</td>
<td>+250µm 2% max</td>
</tr>
<tr>
<td>Moisture</td>
<td>&lt;3.5%</td>
</tr>
<tr>
<td>Volatiles</td>
<td>23 – 25%</td>
</tr>
<tr>
<td>Ash</td>
<td>14 – 20%</td>
</tr>
<tr>
<td>pH</td>
<td>7 – 8%</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>0.6 – 0.65g/cm³</td>
</tr>
<tr>
<td>S.G</td>
<td>1.2 – 1.4</td>
</tr>
<tr>
<td>Hardness(MOHS)</td>
<td>2.0 – 2.5</td>
</tr>
</tbody>
</table>

### Application:
Standard grade Coal Dust is used in Green sand foundries, in manual mouldings, Automated castings and plants (Disamatics). Reducing agent.

### Packaging:
Packed in 40kg paper bags, stretch wrapped on pallets, or 1m³ polypropylene bags.
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