**DESCRIPTION OF PRODUCT**

Ni-based MCrAlY, Gas Atomized

**物理特性**

**粒度分布**

<table>
<thead>
<tr>
<th>Product</th>
<th>Max. Size</th>
<th>Percent</th>
<th>Max. Size</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>429.002</td>
<td>+ 90 µm</td>
<td>5%</td>
<td>+ 75 µm</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>- 45 µm</td>
<td>10%</td>
<td>- 45 µm</td>
<td>10%</td>
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<tr>
<td></td>
<td>D 10 %</td>
<td>39 - 50 µm</td>
<td>D 10 %</td>
<td>80 µm</td>
</tr>
<tr>
<td></td>
<td>D 50 %</td>
<td>59 - 80 µm</td>
<td>D 90 %</td>
<td>95 µm</td>
</tr>
<tr>
<td></td>
<td>Ma min.</td>
<td>50 µm</td>
<td>Ma min.</td>
<td>50 µm</td>
</tr>
<tr>
<td>429.063</td>
<td>+ 75 µm</td>
<td>5%</td>
<td>+ 45 µm</td>
<td>10%</td>
</tr>
<tr>
<td></td>
<td>- 45 µm</td>
<td>10%</td>
<td>- 38 µm</td>
<td>7%</td>
</tr>
<tr>
<td></td>
<td>D 10 %</td>
<td>39 - 50 µm</td>
<td>D 10 %</td>
<td>80 µm</td>
</tr>
<tr>
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<td>59 - 80 µm</td>
<td>D 90 %</td>
<td>95 µm</td>
</tr>
<tr>
<td></td>
<td>Ma min.</td>
<td>50 µm</td>
<td>Ma min.</td>
<td>50 µm</td>
</tr>
</tbody>
</table>

1) MICROTRAC by Laser Light Diffraction per ASTM C 1070, 2) ROTAP Screening per ASTM B 214.
SEM pictures

Packaging
Standard Packaging
5 kg in one 2.5 l PE bottle, 6 bottles (30 kg) in one cardboard box.

Storage and Handling
Storage and handling are subject to the rules and regulations in the country of use.

Hazard identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)
- Skin sensitization Category 1
- Eye irritation Category 2
- Acute toxicity Category 4
- Carcinogenicity Category 1B
- Respiratory sensitization Category 1
- Carcinogenicity Category 2
- Specific target organ toxicity – repeated exposure Category 1
- Reproductive toxicity Category 2
- Acute aquatic toxicity Category 1
- Chronic aquatic toxicity Category 1

Documentation
An inspection document in accordance with EN 10204 is supplied with every shipment.

Remarks
Always mix well before using.
Other grain sizes on request.

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3) Secondary Electron Image (SEI).