R-34 rails for narrow gauge railways

**Product description**
R-34 rails for narrow gauge railways are produced at Azovstal I&SW according to TT 232-14-2014 or the technical requirements of buyers.

**Application**
R-34 rails are used for freight trolleys, mining carts, subway and tram lines, service roadways at production sites, mobile cranes and other moving machinery. In Ukraine and the CIS, these products are actively used by mining enterprises for coal transportation.

**Parameters**
R-34 rails are supplied in rolled condition with lengths of 8, 10 and 11 meters.* The rails have bolt holes.

<table>
<thead>
<tr>
<th>Weight, kg/m</th>
<th>Height of rail, mm, H</th>
<th>Height of fishing, mm, h</th>
<th>Width of head, mm, b</th>
<th>Width of rail foot, mm, B</th>
<th>Height of foot toe, mm, m</th>
<th>Web thickness in the middle part, mm, e</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.1</td>
<td>128</td>
<td>68</td>
<td>60</td>
<td>110</td>
<td>8.59</td>
<td>13</td>
</tr>
</tbody>
</table>

* Production of the rails with other lengths must be approved by the producer

**Chemical and mechanical properties according to TT 232-14-2014**

<table>
<thead>
<tr>
<th>Steel grade**</th>
<th>Chemical composition, %</th>
<th>Tensile strength, H/mm², min</th>
<th>Hardness, HB, min</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C</td>
<td>Mn</td>
<td>Si, max</td>
</tr>
<tr>
<td>50</td>
<td>0.40-0.55</td>
<td>0.50-1.40</td>
<td>0.13</td>
</tr>
</tbody>
</table>

**Contacts**

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