GX Class 40 Tensile Table

Tensile data from the as-cast bar in conjunction with separately cast tensile data, correlates to a Class 40 Gray Iron.

<table>
<thead>
<tr>
<th>Diameter (inches)</th>
<th>Minimum Required Tensile, psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>46,151</td>
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<tr>
<td>2</td>
<td>38,081</td>
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<tr>
<td>3</td>
<td>33,360</td>
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<td>4</td>
<td>30,011</td>
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<td>5</td>
<td>27,413</td>
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<td>6</td>
<td>25,290</td>
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<tr>
<td>7</td>
<td>23,495</td>
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<td>8</td>
<td>21,940</td>
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<td>9</td>
<td>20,569</td>
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<td>10</td>
<td>19,342</td>
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<td>11</td>
<td>18,233</td>
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<td>17,220</td>
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<td>16,288</td>
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<td>15,425</td>
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<td>11,869</td>
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<td>20</td>
<td>11,272</td>
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<tr>
<td>&gt;20</td>
<td>Contact Dura-Bar Sales</td>
</tr>
</tbody>
</table>

As always, the Dura-Bar Technical Staff is available to aid you in understanding and choosing the best grade for an application. Visit [www.dura-bar.com](http://www.dura-bar.com) or contact us with any questions.