CARBON STEEL PIPES FOR BOILERS UNI EN 10216-2
Alloy and non-alloy pipes for high temperature fluids

USE
Seamless steel pipes for pressure purposes

STEEL GRADE
P235GH - P265GH

PROCESSING
➡ Seamless

TOLERANCES

<table>
<thead>
<tr>
<th>Outside Diameter (mm)</th>
<th>Tolerance (mm)</th>
<th>t tolerance with t/D ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 219,1</td>
<td>+/- 12.5% or +/- 4mm (whichever is the larger)</td>
<td></td>
</tr>
<tr>
<td>&gt; 219,1</td>
<td>+/- 20%</td>
<td>+/- 15%</td>
</tr>
<tr>
<td>&gt; 355,6</td>
<td>locally accepted value + 5%</td>
<td></td>
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</tbody>
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OUTSIDE DIAMETER

OUT OF ROUNDNESS
Within the tolerance limits for the outside diameter

MASS
For the mass per unit length the provisions of EN 10220 apply

STRAIGHTNESS
• ≤ 0.0015 length of each pipe
• ≤ 3mm relating to a length of 1m

MARKING
Each pipe must be marked in indelible paint at one end
Pipes with D ≤ 51mm may be identified by a plate applied at one end of the bundle
Marking must include the following information:
➡ Manufacturer’s name
➡ European standard number
➡ Category in the case of non-alloy pipes
➡ Inspection stamp
➡ Identification number

CERTIFICATION
UNI EN 10204

SIZE
RANGE
UNI EN 10220