

PIPES FOR GENERAL APPLICATIONS UNI EN 10216-1

Non-alloy steel seamless pipes

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| USE | Pressure plants at room temperature |
| STEEL GRADE | P195TR1-P195TR2/P235TR1-P235TR2/P265TR1-P265TR2 |
| PROCESSING | ► Seamless |
| TOLERANCES | THICKNESS AND OUTSIDE DIAMETER |

| Diameter (mm) | Tolerance D | t tolerance for each t/D ratio | | | |
|---------------|-------------------------|---|------------------|-----------------|---------|
| | | ≤0,025 | >0,025 ≤0,050 | >0,050 ≤0,10 | >0,10* |
| D ≤219,1 | +/-1% or +/-0,5mm | +/- 12,5 % or +/- 0,4mm whichever is the larger | | | |
| D >219,1 | whichever is the larger | +/-20% | +/-15% | +/-12,5% | +/-10%* |

*For outside diameters $D \geq 355,6\text{mm}$ it is permitted to exceed the upper wall thickness locally by a further 5% of the wall thickness t

MASS

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

STRAIGHTNESS

- ≤0,0015 length of each pipe
- Defects exceeding 1m must not be greater than 3mm

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| MARKING | Marking must be applied indelibly at one end For pipes with $D \leq 51\text{mm}$ marking may be replaced by a label applied to the pipe bundle or to the packaging Marking must include the following information: ► Manufacturer's name or trademark ► Number of the current European standard and the name of the steel Any additional requests shall be agreed during the order |
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| CERTIFICATION | UNI EN 10204 |
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| SIZE RANGE | UNI EN 10220 |
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