

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 **THICKNESS**

Diameter (mm)	t tolerance with t/D ratio			
	≤0,025	>0,025 ≤0,050	>0,050 ≤0,10	>0,10
D ≤219,1	+/- 12,5% or +/- 4mm (whichever is the larger)			
D >219,1	+/-20%	+/-15%	+/-12,5%	+/-10%
D >355,6	locally accepted value + 5%			

OUTSIDE DIAMETER

Diameter (mm)	Tolerance (mm)
D ≤219,1	+/- 1% or +/- 0,5mm (whichever is the larger)
D >219,1	

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 $D \leq 51$ mm 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