PIPES FOR FLUIDS PIPELINES
ASTM A53 - ASME SA53
Seamless and welded pipes for fluids and general applications

USE
Conveying pressurized fluids such as steam, water, gas and air

STEEL GRADE
A - B

PROCESSING
➤ Seamless
➤ Welded (type E-ERW)

TOLERANCES
THICKNESS
Seamless and welded: + not indicated (mass-defined) / − 12,5%

OUTSIDE DIAMETER
• D ≤ 48,3mm +/- 0,4mm
• D ≥ 60,3mm +/- 1%

MASS
• +/- 10% of nominal mass

STRAIGHTNESS
• Seamless: reasonably straight
• Welded: max diversion at the distance of 3m from the ends is 3,2mm

MARKING
With label applied to the shipping bundle
For D ≤ 48,3mm and painted at one end
For D > 48,3mm with the following information:
➤ Manufacturer’s trademark
➤ Specification number
➤ Diameter and thickness
➤ Grade
➤ Type of pipe S (seamless) or E (welded)
➤ Pressure test or NDT (nondestructive test) only for seamless pipes if applicable
➤ Length
➤ Cast number

CERTIFICATION
UNI EN 10204

SIZE
RANGE
ASME B36.10