

PIPES FOR GENERAL CORROSION SERVICE Cr-NI

ASTM A358 – ASME SA358

Welded pipes for chemical and petrochemical industries

USE	High temperature and general corrosive service
STEEL GRADE	TP304/TP304L - TP316/TP316L - TP321/TP321H
PROCESSING	► Welded
TOLERANCES	THICKNESS For all types of measurements the following tolerances must be considered: + 0 / - 0,3mm OUTSIDE DIAMETER IN THE BODY For all types of measurements the following tolerance referring to the circumference measurement must be considered: +/- 0,5% MASS The benchmark parameters must be identified in the ANSI B36.10 and ANSI B36.19 standards and for non-standardized sizes the following equation must be applied: $M = t(D - t) \times C$ STRAIGHTNESS <ul style="list-style-type: none">• Reasonably straight• $\leq 3,2\text{mm}$ to 3m in the two ends
MARKING	Pipes with $D \leq 48,3\text{mm}$ will be identified by means of a label applied to one end of the bundle Pipes with $D > 48,3\text{mm}$ will be marked legibly 300mm from one end with the following information: <ul style="list-style-type: none">► Manufacturer's name or trademark► Reference standard► Steel grade and class► Cast number► Diameter and thickness► Length► Designation of sheet metal used and class► Any additional instructions If the hydraulic test has not been carried out, the manufacturer must affix the initials NH
CERTIFICATION	UNI EN 10204
SIZE RANGE	ASME B36.19