

TOLERANCES

Standard	Outside Diameter	Wall Thickness
EN 10216-4, hot finished	$\pm 1.0\%$ or ± 0.5 mm (which is higher)	$\pm 12.5\%$ or ± 0.4 mm (which is higher)
EN 10216-4, cold finished	$\pm 0.5\%$ or ± 0.3 mm (which is higher)	$\pm 10\%$ or ± 0.2 mm (which is higher)
ASTM A333	OD \leq 48.3; +0.4/-0.8mm 48.3<OD \leq 114.3; ± 0.8 mm 114.3<OD \leq 219.1; +1.6/-0.8mm	+12.5%/-10%
ASTM A334 , hot finished	OD \leq 100; +0.4/-0.8mm 100<OD \leq 200; +0.4/-1.2mm 200<OD \leq 225; +0.4/-1.6mm	OD \leq 100 and WT \leq 2.4; +40%/0 OD \leq 100 and 2.4<WT \leq 3.8; +35%/0 OD \leq 100 and 3.8 <WT \leq 4.6; +33%/0 OD \leq 100 and WT>4.6; +28%/0 OD>100 and 2.4<WT \leq 3.8; +35%/0 OD>100 and 3.8 <WT \leq 4.6; +33%/0 OD>100 and WT>4.6; +28%/0
ASTM A334 , cold finished	OD \leq 25; +0.1/-0.1mm 25 \leq OD \leq 40; +0.15/-0.15mm 40<OD \leq 50; +0.2/-0.2mm 50 \leq OD \leq 65; +0.25/-0.25mm 65 \leq OD \leq 75; +0.3/-0.3mm 75 \leq OD \leq 100; +0.38/-0.38mm 100<OD \leq 200; +0.38/-0.64mm 200<OD \leq 225; +0.38/-1.14mm	OD \leq 38.1; +20%/0 OD>38.1; +22%/0