



WELDED STAINLESS STEEL TUBING FOR: ROUND, SQUARE & RECTANGLE SHAPES - ASTM A249/A269

Chemistry							
Grade:	Carbon (max.):	Manganese (max.):	Phosphorus (max):	Sulphur (max.):	Silicon:	Chromium:	Nickel:
304	0.080	2.000	0.045	0.030	1.000	18.00/20.00	8.00/11.00
304L	0.030	2.000	0.045	0.030	1.000	18.00/20.00	8.00/12.00
Mechanical Properties (typical)							
Grade:	Yield Strength (psi):	Tensile Strength (psi):	Elongation in 2":	RB:			
304	30,000	75,000	35	90			
304L	25,000	70,000	35	90			

The information listed is correct to the best of our knowledge. Wisconsin Steel & Tube Corporation assumes no responsibility for errors or omissions. Wisconsin Steel & Tube Corporation publishes this for guidance of their customers and reserves the right to add or delete items without notification.



WELDED STAINLESS STEEL ORNAMENTAL TUBING - ASTM A554

Chemistry							
Grade:	Carbon (max.):	Manganese (max.):	Phosphorus (max.):	Sulphur (max.):	Silicon (max.):	Chromium:	Nickel:
304	0.080	2.000	0.045	0.030	1.000	18.00/20.00	8.00/11.00
304L	0.035	2.000	0.045	0.030	1.000	18.00/20.00	8.00/13.00
Mechanical Properties (min.)							
Grade:	Tensile Strength (psi):	Yield Strength (psi):	Elongation in 2":	RB:			
304	75,000	30,000	35	90			
304L	70,000	25,000	35	90			

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