



**DRAWN OVER MANDREL (DOM) MECHANICAL TUBING - ASTM 513 TYPE 5**

<b>Chemistry</b>				
Grade:	Carbon (max.):	Manganese (max.):	Phosphorus (max.):	Sulphur (max.):
1020	0.18/0.23	0.30/0.60	0.035	0.035
1026	0.22/0.28	0.60/0.90	0.035	0.035
<b>Mechanical Properties for DOM Tubing (As Drawn)</b>				
Grade:	Yield Strength (psi), (min.):	Tensile Strength (psi), (min.):	Elongation in 2" (min.):	RB (min.)
1020	60,000	70,000	5%	80
1026	70,000	80,000	5%	85
<b>Mechanical Properties for DOM Tubing (Stress Relieved Annealed)</b>				
Grade:	Yield Strength (psi), (min.):	Tensile Strength (psi), (min.):	Elongation in 2" (min.):	RB (min.)
1020	55,000	65,000	10%	75
1026	65,000	75,000	10%	80

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.