



HOT ROLLED ELECTRIC RESISTANCE WELDED (HREW) ROUND TUBING - ASTM A513 TYPE 1

Chemistry				
Grade:	Carbon:	Manganese:	Phosphorus (max.):	Sulphur (max.):
1010	0.08/0.13	0.30/0.60	0.035	0.035
1020	0.18/0.23	0.30/0.60	0.035	0.035
Mechanical Properties (typical) for As-Welded Tubing				
Grade:	Yield Strength (psi):	Tensile Strength (psi):	Elongation in 2" (min.):	RB (min.)
1010	32,000	45,000	15%	55
1020	38,000	52,000	12%	62

COLD ROLLED ELECTRIC RESISTANCE WELDED (CREW) ROUND TUBING - ASTM A513 TYPE 2

Chemistry				
Grade:	Carbon:	Manganese:	Phosphorus (max.):	Sulphur (max.):
1008	0.10 max.	0.50 max.	0.035	0.035
1010	0.08/0.13	0.30/0.60	0.035	0.035
Mechanical Properties (typical) for As-Welded Tubing				
Grade:	Yield Strength (psi):	Tensile Strength (psi):	Elongation in 2" (min.):	RB (min.)
1008	30,000	42,000	15%	50
1010	32,000	45,000	15%	55

All mechanical properties are typically not tested and reported, unless specified.

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