

Tube Sizes up to and Including 2.750" OD with a Maximum Wall of .125"

SAE Steel Grade	Yield Strength		Tensile Strength		Elongation % in 2" (Strip Section)		Minimum Hardness Rb
	KSI	N/mm2	KSI	N/mm2	As-Drawn	Stress Relieved	
1008	55	379	65	448	10	15	74
1010	60	414	70	483	10	15	79
1015	65	448	75	517	10	15	81
1018	70	483	80	552	10	15	83
1020	65	483	75	552	10	15	83
1021	75	517	85	586	8	15	87
1025	75	517	85	586	8	15	87
1026	75	552	85	621	8	15	90
**TuffDOM 520	75	552	85	621	—	15	90
1030	80	552	90	621	8	12	91
**1035	85	586	95	655	—	10	93
**TuffDOM 620	90	655	100	724	—	15	96

Tube Sizes over 2.750" OD and/or Walls Heavier Than .125"

SAE Steel Grade	Yield Strength		Tensile Strength		Elongation % in 2" (Strip Section)		Minimum Hardness Rb
	KSI	N/mm2	KSI	N/mm2	As-Drawn	Stress Relieved	
1008	50	345	60	414	10	15	68
1010	55	379	65	448	10	15	72
1015	58	400	67	462	10	15	74
1018	60	414	70	483	10	15	80
1020	60	414	70	483	10	15	80
1021	70	483	80	552	8	15	85
1025	70	483	80	552	8	15	85
1026	75	517	85	586	8	15	85
**TuffDOM 520	75	517	85	586	—	18	85
1030	75	517	85	586	8	12	85
**1035	80	552	90	621	—	10	90
**TuffDOM 620	90	621	100	690	—	15	92

* Please submit special mechanical property requirements for review.

**Not normally purchased in the unannealed condition.