

## Material Specification HS-110™

### HS-110 CM™

(Continuously milled tubing)

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#### PHYSICAL PROPERTIES

Minimum yield strength – 110,000 psi  
Minimum tensile strength – 115,000 psi  
Minimum Elongation – 22%  
Maximum Hardness – 28C Rockwell

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#### CHEMICAL COMPOSITION - %

Carbon 0.10 – 0.15 range  
Manganese 1.00 max  
Phosphorus 0.02 max  
Sulfur 0.005 max  
Silicon 0.40 max  
Chromium 0.50 – 0.70 range  
Copper 0.40 max  
Nickel 0.30 max  
Molybdenum 0.250 – 0.45 range

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#### STEEL ALLOY DESCRIPTION

A-606 type 4 Molly UHS

#### CONTACT INFO

##### Tenaris Coiled Tubes

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**HS-110™ GRADE\***

DIMENSIONS (Inches)						NOMINAL WEIGHT Lbs. / ft.	TUBE LOAD BODY (Lbs.)		INTERNAL PRESSURE (psi)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	O.D. (mm)	WALL SPECIFIED	WALL (mm)	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.	W/ MIN. WALL	INTERNAL MIN	YIELD	ULTIMATE	GALLONS	BARRELS	GALLONS	BARRELS
<b>1.500</b>	38.1	0.125	3.18	0.120	1.250	1.840	59,400	62,100	15,600	17,300	0.520	1.247	1,760	1,900	63.75	1.52	91.80	2.19
		0.134	3.40	0.128	1.232	1.960	63,300	66,100	16,600	18,400	0.552	1.215	1,847	2,008	61.93	1.47	91.80	2.19
		0.145	3.68	0.138	1.210	2.104	67,900	71,000	17,800	19,800	0.590	1.177	1,951	2,134	59.74	1.42	91.80	2.19
		0.156	3.96	0.148	1.188	2.245	72,500	75,700	19,100	21,200	0.629	1.139	2,050	2,257	57.58	1.37	91.80	2.19
		0.175	4.45	0.167	1.150	2.483	80,100	83,800	21,300	23,700	0.699	1.068	2,225	2,478	53.96	1.28	91.80	2.19
		0.190	4.83	0.180	1.120	2.665	86,000	89,900	22,900	27,300	0.746	1.021	2,336	2,622	51.18	1.22	91.80	2.19
<b>1.750</b>	44.5	0.125	3.18	0.120	1.500	2.175	70,200	73,400	13,400	14,900	0.614	1.791	2,481	2,654	91.80	2.19	124.95	2.97
		0.134	3.40	0.128	1.482	2.318	74,800	78,200	14,300	15,900	0.652	1.753	2,609	2,804	89.61	2.13	124.95	2.97
		0.145	3.68	0.138	1.460	2.492	80,400	84,100	15,400	17,100	0.699	1.706	2,764	2,987	86.97	2.07	124.95	2.97
		0.156	3.96	0.148	1.438	2.662	85,900	89,800	16,500	18,300	0.745	1.660	2,913	3,165	84.37	2.01	124.95	2.97
		0.175	4.45	0.167	1.400	2.951	95,200	99,600	18,500	20,500	0.831	1.575	3,180	3,490	79.97	1.90	124.95	2.97
		0.190	4.83	0.180	1.370	3.173	102,400	107,100	19,800	22,000	0.888	1.517	3,351	3,702	76.58	1.82	124.95	2.97
<b>2.000</b>	50.8	0.125	3.18	0.120	1.750	2.509	81,000	84,700	11,800	13,100	0.709	2.343	3,326	3,529	124.95	2.97	163.20	3.89
		0.134	3.40	0.128	1.732	2.677	86,400	90,300	12,500	13,900	0.753	2.389	3,505	3,733	122.39	2.91	163.20	3.89
		0.145	3.68	0.138	1.710	2.880	93,000	97,200	13,500	15,000	0.807	2.334	3,721	3,982	119.30	2.84	163.20	3.89
		0.156	3.96	0.148	1.688	3.080	99,400	103,900	14,400	16,100	0.861	2.280	3,930	4,226	116.25	2.77	163.20	3.89
		0.175	4.45	0.167	1.650	3.419	110,400	115,400	16,200	18,600	0.962	2.180	4,308	4,675	111.08	2.64	163.20	3.89
		0.190	4.83	0.180	1.620	3.682	118,800	124,200	17,500	19,400	1.029	2.112	4,552	4,970	107.08	2.55	163.20	3.89
<b>2.375</b>	60.3	0.125	3.18	0.120	2.125	3.011	97,200	101,600	9,900	11,000	0.850	3.280	4,827	5,074	184.24	4.39	230.14	5.48
		0.134	3.40	0.128	2.107	3.215	103,800	108,500	10,600	11,800	0.904	3.527	5,096	5,375	181.13	4.31	230.14	5.48
		0.145	3.68	0.138	2.085	3.462	111,700	116,800	11,400	12,700	0.970	3.460	5,425	5,745	177.37	4.22	230.14	5.48
		0.156	3.96	0.148	2.063	3.706	119,600	125,100	12,200	13,600	1.035	3.395	5,744	6,107	173.64	4.13	230.14	5.48
		0.175	4.45	0.167	2.025	4.122	133,000	139,100	13,800	15,300	1.158	3.272	6,325	6,777	167.31	3.98	230.14	5.48
		0.190	4.83	0.180	1.995	4.445	143,500	150,000	14,800	16,400	1.241	3.189	6,704	7,221	162.38	3.87	230.14	5.48
		0.204	5.18	0.195	1.967	4.742	153,000	160,000	16,000	17,800	1.335	3.095	7,124	7,720	157.86	3.76	230.14	5.48

\*Selected coiled tubing data  
(110 Kpsi Min. Yield Strength; 115 Kpsi Min. Tensile Strength; 22 % Min. Elongation; Loads calculated using nom. wall)

Test pressure value equals 90% of internal yield pressure rating. Maximum working pressure is a function of tube condition and is determined by user. All data is for new tubing at minimum strength. \* Available as continuously milled tubing (CM™) or conventional butt-welded tubing sections (WTM). See individual size sheets for additional wall thicknesses. 2-5/8", 2-7/8", and other sizes not shown are also available.

## HS-110™ GRADE\* METRIC VALUES

DIMENSIONS (mm)						NOMINAL WEIGHT Kg/m	TUBE LOAD BODY (Newtons)		INTERNAL PRESSURE (kPa)		TUBING AREA (sq. cm)		TORSIONAL YIELD (N-m)		INTERNAL CAPACITY	EXTERNAL DISPLACEMENT
O.D. SPECIFIED	O.D. (inches)	WALL SPECIFIED	WALL (inches)	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.	W/ MIN. WALL	INTERNAL MIN	YIELD	ULTIMATE	LITERS / METER	LITERS / METER
<b>38.1</b>	1.500	3.18	0.125	3.05	31.8	2.73	168,100	192,100	67,200	74,700	3.35	8.05	1540	1660	0.79	1.14
		3.40	0.134	3.25	31.3	2.91	179,100	204,600	72,800	80,900	3.56	7.84	1590	1730	0.77	1.14
		3.68	0.145	3.51	30.7	3.13	192,200	219,700	78,200	86,900	3.81	7.59	1680	1840	0.74	1.14
		3.96	0.156	3.76	30.2	3.34	205,100	234,400	83,600	92,900	4.06	7.35	1770	1950	0.72	1.14
		4.45	0.175	4.24	29.2	3.69	226,800	259,200	93,700	104,100	4.51	6.89	1920	2140	0.67	1.14
<b>44.5</b>	1.750	3.18	0.125	3.05	38.1	3.23	198,700	227,100	57,900	64,300	3.96	11.55	2160	2290	1.14	1.55
		3.40	0.134	3.25	37.6	3.45	211,800	242,100	62,600	69,600	4.21	11.31	2250	2420	1.11	1.55
		3.68	0.145	3.51	37.1	3.70	227,700	260,200	67,400	74,900	4.51	11.01	2380	2580	1.08	1.55
		3.96	0.156	3.76	36.5	3.96	243,200	278,000	72,200	80,200	4.81	10.71	2510	2730	1.05	1.55
		4.45	0.175	4.24	35.6	4.39	269,600	308,100	81,000	90,000	5.36	10.16	2740	3010	0.99	1.55
		4.83	0.190	4.57	34.8	4.72	289,900	331,400	86,900	96,600	5.73	9.79	2890	3190	0.95	1.55
5.18	0.204	4.95	34.1	5.02	308,500	352,600	93,800	104,200	6.15	9.37	3050	3400	0.91	1.55		
<b>50.8</b>	2.000	3.18	0.125	3.05	44.5	3.73	229,300	262,000	50,800	56,400	4.57	15.70	2870	3040	1.55	2.03
		3.40	0.134	3.25	44.0	3.98	244,600	279,500	55,000	61,100	4.86	15.41	3020	3220	1.52	2.03
		3.68	0.145	3.51	43.4	4.28	263,100	300,700	59,200	65,800	5.21	15.06	3210	3440	1.48	2.03
		3.96	0.156	3.76	42.9	4.58	281,400	321,600	63,400	70,400	5.56	14.71	3390	3650	1.44	2.03
		4.45	0.175	4.24	41.9	5.08	312,400	357,000	71,300	79,200	6.20	14.06	3720	4030	1.38	2.03
		4.83	0.190	4.57	41.1	5.47	336,400	384,500	76,600	85,100	6.64	13.63	3930	4290	1.33	2.03
5.18	0.204	4.95	40.4	5.83	358,400	409,600	82,700	91,900	7.13	13.13	4160	4570	1.28	2.03		
<b>60.3</b>	2.375	3.18	0.125	3.05	54.0	4.47	275,100	314,400	42,900	47,700	5.48	23.10	4170	4350	2.29	2.86
		3.40	0.134	3.25	53.5	4.78	293,800	335,700	46,400	51,600	5.83	22.75	4400	4640	2.25	2.86
		3.68	0.145	3.51	53.0	5.14	316,300	361,500	50,000	55,600	6.26	22.32	4680	4960	2.20	2.86
		3.96	0.156	3.76	52.4	5.51	338,600	387,000	53,600	59,600	6.68	21.90	4960	5270	2.16	2.86
		4.45	0.175	4.24	51.4	6.13	376,600	430,400	60,300	67,000	7.47	21.11	5460	5850	2.08	2.86
		4.83	0.190	4.57	50.7	6.61	406,100	464,100	64,900	72,100	8.01	20.57	5780	6230	2.02	2.86
5.18	0.204	4.95	50.0	7.05	433,200	495,100	70,100	77,900	8.62	19.97	6150	6660	1.96	2.86		

\*Selected coiled tubing data  
(758 N/mm2 Min. Yield Strength; 793 N/mm2 Min. Tensile Strength; 22 % Min. Elongation; Loads calculated using nom. wall)

Test pressure value equals 90% of internal yield pressure rating. Maximum working pressure is a function of tube condition and is determined by user. All data is for new tubing at minimum strength. \* Available as continuously milled tubing (CM™). 66.7mm and 73.0mm, and other sizes not shown are also available.

# Coiled Tubing Data 1.50" o.d.

HS-110 CM™*								
DIMENSIONS (Inches)				NOMINAL WEIGHT (lbs / ft)	TUBE BODY LOAD (Lbs.)		INTERNAL PRESSURE (psi)	
O.D. SPECIFIED	WALL SPECIFIED	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.
1.500	0.125	0.120	1.250	1.840	59,400	62,100	15,300	17,000
	0.134	0.128	1.232	1.960	63,300	66,100	16,600	18,400
	0.145	0.138	1.210	2.104	67,900	71,000	17,800	19,800
	0.156	0.148	1.188	2.245	72,500	75,700	19,100	21,200
	0.175	0.167	1.150	2.483	80,100	83,800	21,300	23,700
	0.190	0.180	1.120	2.665	86,000	89,900	22,900	27,300

HS-110 CM™*									
DIMENSIONS (Inches)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. / Lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	WALL MINIMUM	W / WALL MIN.	INTERNAL MIN.	YIELD	ULTIMATE	GALLON	BARRELS	GALLONS	BARRELS
1.500	0.120	0.512	1.255	1,738	1,877	63.75	1.52	91.80	2.19
	0.128	0.552	1.215	1,847	2,008	61.93	1.47	91.80	2.19
	0.138	0.590	1.177	1,951	2,134	59.74	1.42	91.80	2.19
	0.148	0.629	1.139	2,050	2,257	57.58	1.37	91.80	2.19
	0.167	0.699	1.068	2,225	2,478	53.96	1.28	91.80	2.19
	0.180	0.746	1.021	2,336	2,622	51.18	1.22	91.80	2.19

\* Continuously milled tubing.

## HS-110 CM™

- Tube Body Load: Yield & Tensile Minimums calculated on Specified Wall.
- Hydrostatic Test Pressure: All completed coiled tubing strings shall be hydrostatic pressure tested prior to shipping. The hydrostatic test pressure shall be lesser of 90% of the theoretical burst yield strength or 17,500 psi or 120,700 kPa (unless specifically agreed between purchaser and manufacturer).
- Internal Yield: Internal Pressure to cause yielding using Minimum Yield Strength and Minimum Wall Thickness.
- Maximum Working Pressure is a function of tube condition and is determined by the user.
- Torque Values Calculated Using Minimum Wall Thickness and Minimum Yield Strength.
- Other sizes/wall thickness available on request.
- Above data is for new tubing at specified minimum strengths.

# Coiled Tubing Data 1.75" o.d.

HS-110 CM™*								
DIMENSIONS (Inches)				NOMINAL WEIGHT (lbs / ft)	TUBE BODY LOAD (Lbs.)		INTERNAL PRESSURE (psi)	
O.D. SPECIFIED	WALL SPECIFIED	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.
1.500	0.125	0.120	1.500	2.175	70,200	73,400	13,200	14,700
	0.134	0.128	1.482	2.318	74,800	78,200	14,300	15,900
	0.145	0.138	1.460	2.492	80,400	84,100	15,400	17,100
	0.156	0.148	1.438	2.662	85,900	89,800	16,500	18,300
	0.175	0.167	1.400	2.951	95,200	99,600	18,500	20,500
	0.190	0.180	1.370	3.173	102,400	107,100	19,800	22,000
	0.204	0.195	1.342	3.377	109,000	113,900	21,400	23,800

HS-110 CM™*									
DIMENSIONS (Inches)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. / Lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	WALL MINIMUM	W / WALL MIN.	INTERNAL MIN.	YIELD	ULTIMATE	GALLON	BARRELS	GALLONS	BARRELS
1.500	0.120	0.605	1.800	2,448	2,616	91.80	2.19	124.95	2.97
	0.128	0.652	1.753	2,609	2,804	89.61	2.13	124.95	2.97
	0.138	0.699	1.706	2,764	2,987	86.97	2.07	124.95	2.97
	0.148	0.745	1.660	2,913	3,165	84.37	2.01	124.95	2.97
	0.167	0.831	1.575	3,180	3,490	79.97	1.90	124.95	2.97
	0.180	0.888	1.517	3,351	3,702	76.58	1.82	124.95	2.97
	0.195	0.953	1.453	3,536	3,938	73.48	1.75	124.95	2.97

\* Continuously milled tubing.

## HS-110 CM™

- Tube Body Load: Yield & Tensile Minimums calculated on Specified Wall.
- Hydrostatic Test Pressure: All completed coiled tubing strings shall be hydrostatic pressure tested prior to shipping. The hydrostatic test pressure shall be lesser of 90% of the theoretical burst yield strength or 17,500 psi or 120,700 kPa (unless specifically agreed between purchaser and manufacturer).
- Internal Yield: Internal Pressure to cause yielding using Minimum Yield Strength and Minimum Wall Thickness.
- Maximum Working Pressure is a function of tube condition and is determined by the user.
- Torque Values Calculated Using Minimum Wall Thickness and Minimum Yield Strength.
- Other sizes/wall thickness available on request.
- Above data is for new tubing at specified minimum strengths.

# Coiled Tubing Data 2.00" o.d.

HS-110 CM™*								
DIMENSIONS (Inches)				NOMINAL WEIGHT (lbs / ft)	TUBE BODY LOAD (Lbs.)		INTERNAL PRESSURE (psi)	
O.D. SPECIFIED	WALL SPECIFIED	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.
2.000	0.125	0.120	1.750	2.509	81,000	84,700	11,600	12,900
	0.134	0.128	1.732	2.677	86,400	90,300	12,500	13,900
	0.145	0.138	1.710	2.880	93,000	97,200	13,500	15,000
	0.156	0.148	1.688	3.080	99,400	103,900	14,500	16,100
	0.175	0.167	1.650	3.419	110,400	115,400	16,200	18,000
	0.190	0.180	1.620	3.682	118,800	124,200	17,500	19,400
	0.204	0.195	1.592	3.923	126,600	132,400	18,800	20,900

HS-110 CM™*									
DIMENSIONS (Inches)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. / Lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	WALL MINIMUM	W / WALL MIN.	INTERNAL MIN.	YIELD	ULTIMATE	GALLON	BARRELS	GALLONS	BARRELS
2.000	0.120	0.698	2.444	3,280	3,477	124.95	2.97	163.20	3.89
	0.128	0.753	2.389	3,505	3,733	122.39	2.91	163.20	3.89
	0.138	0.807	2.334	3,721	3,982	119.30	2.84	163.20	3.89
	0.148	0.861	2.280	3,930	4,226	116.25	2.77	163.20	3.89
	0.167	0.962	2.180	4,308	4,675	111.08	2.64	163.20	3.89
	0.180	1.029	2.112	4,552	4,970	107.08	2.55	163.20	3.89
	0.195	1.106	2.036	4,819	5,299	103.41	2.46	163.20	3.89

\* Continuously milled tubing.

## HS-110 CM™

- Tube Body Load: Yield & Tensile Minimums calculated on Specified Wall.
- Hydrostatic Test Pressure: All completed coiled tubing strings shall be hydrostatic pressure tested prior to shipping. The hydrostatic test pressure shall be lesser of 90% of the theoretical burst yield strength or 17,500 psi or 120,700 kPa (unless specifically agreed between purchaser and manufacturer).
- Internal Yield: Internal Pressure to cause yielding using Minimum Yield Strength and Minimum Wall Thickness.
- Maximum Working Pressure is a function of tube condition and is determined by the user.
- Torque Values Calculated Using Minimum Wall Thickness and Minimum Yield Strength.
- Other sizes/wall thickness available on request.
- Above data is for new tubing at specified minimum strengths.

# Coiled Tubing Data 2.375" o.d.

HS-110 CM™*								
DIMENSIONS (Inches)				NOMINAL WEIGHT (lbs / ft)	TUBE BODY LOAD (Lbs.)		INTERNAL PRESSURE (psi)	
O.D. SPECIFIED	WALL SPECIFIED	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.
2.375	0.125	0.120	2.125	3.011	97,200	101,600	9,800	10,900
	0.134	0.128	2.107	3.215	103,800	108,500	10,600	11,800
	0.145	0.138	2.085	3.462	111,700	116,800	11,400	12,700
	0.156	0.148	2.063	3.706	119,600	125,100	12,200	13,600
	0.175	0.167	2.025	4.122	133,000	139,100	13,800	15,300
	0.190	0.180	1.995	4.445	143,500	150,000	14,800	16,400
	0.204	0.195	1.967	4.742	153,000	160,000	16,000	17,800

HS-110 CM™*									
DIMENSIONS (Inches)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. / Lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	WALL MINIMUM	W / WALL MIN.	INTERNAL MIN.	YIELD	ULTIMATE	GALLON	BARRELS	GALLONS	BARRELS
2.375	0.120	0.837	3.593	4,759	4,999	184.24	4.39	230.14	5.48
	0.128	0.904	3.527	5,096	5,375	181.13	4.31	230.14	5.48
	0.138	0.970	3.460	5,425	5,745	177.37	4.22	230.14	5.48
	0.148	1.035	3.395	5,744	6,107	173.64	4.13	230.14	5.48
	0.167	1.158	3.272	6,325	6,777	167.31	3.98	230.14	5.48
	0.180	1.241	3.189	6,704	7,221	162.38	3.87	230.14	5.48
	0.195	1.335	3.095	7,124	7,720	157.86	3.76	230.14	5.48

\* Continuously milled tubing.

## HS-110 CM™

- Tube Body Load: Yield & Tensile Minimums calculated on Specified Wall.
- Hydrostatic Test Pressure: All completed coiled tubing strings shall be hydrostatic pressure tested prior to shipping. The hydrostatic test pressure shall be lesser of 90% of the theoretical burst yield strength or 17,500 psi or 120,700 kPa (unless specifically agreed between purchaser and manufacturer).
- Internal Yield: Internal Pressure to cause yielding using Minimum Yield Strength and Minimum Wall Thickness.
- Maximum Working Pressure is a function of tube condition and is determined by the user.
- Torque Values Calculated Using Minimum Wall Thickness and Minimum Yield Strength.
- Other sizes/wall thickness available on request.
- Above data is for new tubing at specified minimum strengths.

# Coiled Tubing Data 2.625" o.d.

HS-110 CM™*								
DIMENSIONS (Inches)				NOMINAL WEIGHT (lbs / ft)	TUBE BODY LOAD (Lbs.)		INTERNAL PRESSURE (psi)	
O.D. SPECIFIED	WALL SPECIFIED	WALL MINIMUM	I.D. CALCULATED		YIELD MINIMUM	TENSILE MINIMUM	HYDRO TEST 90%	INTERNAL YIELD MIN.
2.625	0.156	0.148	2.313	4.124	133,100	139,200	11,100	12,300
	0.175	0.167	2.275	4.590	148,200	154,900	12,500	13,900
	0.190	0.180	2.245	4.953	159,900	167,100	13,400	14,900
	0.204	0.195	2.217	5.288	170,700	178,400	14,500	16,100

HS-110 CM™*									
DIMENSIONS (Inches)		TUBING AREA (sq. in.)		TORSIONAL YIELD (ft. / Lbs.)		INTERNAL CAPACITY per 1000 ft.		EXTERNAL DISPLACEMENT per 1000 ft.	
O.D. SPECIFIED	WALL MINIMUM	W / WALL MIN.	INTERNAL MIN.	YIELD	ULTIMATE	GALLON	BARRELS	GALLONS	BARRELS
2.625	0.148	1.152	4.260	7,144	7,553	218.28	5.20	281.14	6.69
	0.167	1.290	4.122	7,886	8,396	211.17	5.03	281.14	6.69
	0.180	1.383	4.029	8,372	8,956	205.63	4.90	281.14	6.69
	0.195	1.489	3.923	8,913	9,587	200.54	4.77	281.14	6.69

\* Continuously milled tubing.

## HS-110 CM™

- Tube Body Load: Yield & Tensile Minimums calculated on Specified Wall.
- Hydrostatic Test Pressure: All completed coiled tubing strings shall be hydrostatic pressure tested prior to shipping. The hydrostatic test pressure shall be lesser of 90% of the theoretical burst yield strength or 17,500 psi or 120,700 kPa (unless specifically agreed between purchaser and manufacturer).
- Internal Yield: Internal Pressure to cause yielding using Minimum Yield Strength and Minimum Wall Thickness.
- Maximum Working Pressure is a function of tube condition and is determined by the user.
- Torque Values Calculated Using Minimum Wall Thickness and Minimum Yield Strength.
- Other sizes/wall thickness available on request.
- Above data is for new tubing at specified minimum strengths.