

# STEEL COILED LINE PIPE

*Advanced solutions for  
subsea applications.*



**COILED LINE PIPE**

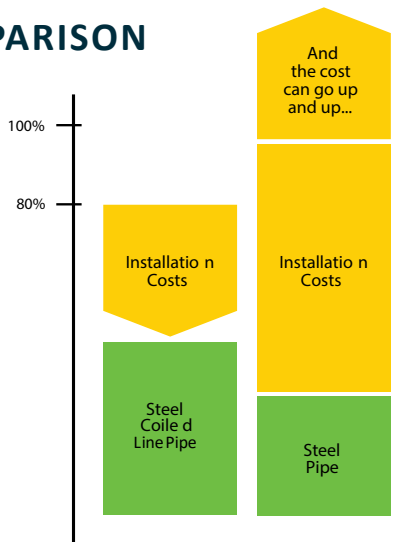
By **FET** | Global Tubing.

# COILED LINE PIPE FOR SUBSEA APPLICATIONS

Global Tubing provides an excellent alternative to conventional 12-meter length line pipe. By removing critical path items such as joint welding, X-ray inspection, heat treat and field joint coating from the field process, Global Tubing's Coiled Line Pipe technology greatly reduces installation times and the associated costs with large offshore installation crews.

Global Tubing's Coiled Line Pipe is available in outside diameters up to 5 inches and a range of wall thicknesses that can be utilized in applications with pressure ratings beyond 15,000 psi and in shallow, deep and ultra-deep field developments.

## COST COMPARISON



## WHY USE COILED LINE PIPE OFFSHORE?

- Up to several kilometers (miles) of pipe can be installed without a single pipe-to-pipe weld
- Flexible deployment options are available such as direct lay from the shipping reel or consolidation onto larger carousels and vertical reels
- State-of-the-art coatings provide unrivalled subsea protection for the pipeline during installation and for its design life



**3-Layer Polyethylene Coated Pipe**



**3-Layer Long-Term, UV Protected Polyethylene Coated Pipe**



**3-Layer Polypropylene Coated Pipe**

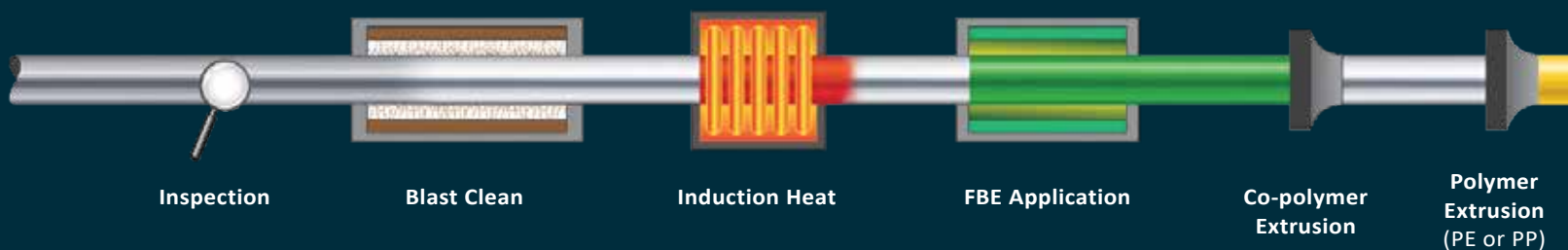


**Abrasion Resistant Overlay (ARO) Coated Pipe**



**Fusion Bond Epoxy (FBE) Coated Pipe**

## COILED LINE PIPE MANUFACTURING PROCESS





- 3-Layer Polypropylene (3LPP) coating is available for high-temperature requirements
- Long, continuous pipe lengths can be utilized in directional bore pulls or in beach crossings for quick and less risky deployment

## WHERE CAN I USE COILED LINE PIPE?

- Subsea Flowlines and Pipelines
- Standalone or Piggyback Chemical Injection Lines
- Umbilical Applications



**Carbon Steel Coated Center Tube, MeOH and LDHI Injection Lines and Umbilical Gaslift Tubing**

## QUALIFICATIONS & CERTIFICATIONS

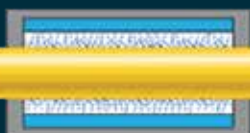
- Standard bearing HSEQ recognized by API Q1 and ISO 9001 certifications
- Peace of mind provided by API 5LCP monogram (License No. 0006)
- Pipe and Coatings are compliant with the following standards:

### Coiled Steel Line Pipe

- API 5LCP
- ASTM A53
- DNVGL-ST-F101
- NACE MR0175
- ISO 15156
- EN 10204

### 3-Layer Coating Systems

- CSA Z245.20-10
- ISO 21809-1/2
- AS 1518
- DIN 30678
- NFA 49-710
- NFA 49-711



Quench

GLOBAL TUBING API 5LCP 0006



Stencil

Electrical Inspection



Coil & Hydrotest

Product Offering						Grade:	X52C	X65C	X70C	X80C	X90C
						Minimum Yield (psi):	52,000	65,000	70,000	80,000	90,000
						Minimum Tensile (psi):	66,000	77,000	80,000	88,000	97,000
						Dimensions (in.)					
Nominal OD	Nominal Wall	Minimum Wall	Nominal ID	ID with Min Wall	Lbs/Ft (Bare)	PSI	PSI	PSI	PSI	PSI	
1.000	0.116	0.111	0.768	0.778	1.098	11,544	14,430	15,540	17,760	19,980	
	0.145	0.138	0.710	0.724	1.327	14,352	17,940	19,320	22,080	24,840	
	0.156	0.148	0.688	0.704	1.410	15,392	19,240	20,720	23,680	26,640	
1.250	0.116	0.111	1.018	1.028	1.408	9,235	11,544	12,432	14,208	15,984	
	0.175	0.167	0.900	0.916	2.014	13,894	17,368	18,704	21,376	24,048	
	0.190	0.180	0.870	0.890	2.156	14,976	18,720	20,160	23,040	25,920	
1.500	0.134	0.127	1.232	1.246	1.960	8,805	11,007	11,853	13,547	15,240	
	0.175	0.167	1.150	1.166	2.482	11,579	14,473	15,587	17,813	20,040	
	0.190	0.180	1.120	1.140	2.665	12,480	15,600	16,800	19,200	21,600	
1.750	0.204	0.194	1.092	1.112	2.830	13,451	16,813	18,107	20,693	23,280	
	0.145	0.138	1.460	1.474	2.492	8,201	10,251	11,040	12,617	14,194	
	0.190	0.180	1.370	1.390	3.173	10,697	13,371	14,400	16,457	18,514	
2.000	0.224	0.194	1.342	1.362	3.377	11,529	14,411	15,520	17,737	19,954	
	0.224	0.214	1.302	1.322	3.660	12,718	15,897	17,120	19,566	22,011	
	0.156	0.148	1.688	1.704	3.080	7,696	9,620	10,360	11,840	13,320	
2.375	0.190	0.180	1.620	1.640	3.682	9,360	11,700	12,600	14,400	16,200	
	0.204	0.194	1.592	1.612	3.923	10,088	12,610	13,580	15,520	17,460	
	0.224	0.214	1.552	1.572	4.259	11,128	13,910	14,980	17,120	19,260	
2.750	0.250	0.240	1.500	1.520	4.684	12,480	15,600	16,800	19,200	21,600	
	0.156	0.148	2.063	2.079	3.706	6,481	8,101	8,724	9,971	11,217	
	0.190	0.180	1.995	2.015	4.445	7,882	9,853	10,611	12,126	13,642	
3.125	0.204	0.194	1.967	1.987	4.742	8,495	10,619	11,436	13,069	14,703	
	0.224	0.214	1.927	1.947	5.158	9,371	11,714	12,615	14,417	16,219	
	0.250	0.240	1.875	1.895	5.688	10,509	13,137	14,147	16,168	18,189	
3.500	0.300	0.288	1.775	1.799	6.664	12,611	15,764	16,977	19,402	21,827	
	0.337	0.322	1.701	1.731	7.353	14,100	17,625	18,981	21,693	24,404	
	0.204	0.194	2.217	2.237	5.288	7,686	9,608	10,347	11,825	13,303	
3.875	0.224	0.214	2.177	2.197	5.758	8,478	10,598	11,413	13,044	14,674	
	0.250	0.240	2.125	2.145	6.357	9,509	11,886	12,800	14,629	16,457	
	0.300	0.288	2.025	2.049	7.467	11,410	14,263	15,360	17,554	19,749	
4.250	0.337	0.322	1.951	1.981	8.255	12,757	15,947	17,173	19,627	22,080	
	0.204	0.194	2.467	2.487	5.834	7,018	8,772	9,447	10,797	12,146	
	0.224	0.214	2.427	2.447	6.357	7,741	9,677	10,421	11,910	13,398	
4.625	0.250	0.240	2.375	2.395	7.026	8,682	10,852	11,687	13,357	15,026	
	0.280	0.268	2.315	2.339	7.779	9,695	12,118	13,050	14,915	16,779	
	0.175	0.167	3.150	3.166	6.230	4,962	6,203	6,680	7,634	8,589	
5.000	0.190	0.180	3.120	3.140	6.733	5,349	6,686	7,200	8,229	9,257	
	0.204	0.194	3.092	3.112	7.199	5,765	7,206	7,760	8,869	9,977	
	0.224	0.214	3.052	3.072	7.856	6,359	7,949	8,560	9,783	11,006	
5.375	0.250	0.240	3.000	3.020	8.699	7,131	8,914	9,600	10,971	12,343	
	0.300	0.288	2.900	2.924	10.278	8,558	10,697	11,520	13,166	14,811	
	0.337	0.322	2.826	2.856	11.412	9,568	11,960	12,880	14,720	16,560	
5.750	0.224	0.214	3.552	3.572	9.055	5,564	6,955	7,490	8,560	9,630	
	0.250	0.240	3.500	3.520	10.037	6,240	7,800	8,400	9,600	10,800	
	0.280	0.268	3.440	3.464	11.151	6,968	8,710	9,380	10,720	12,060	
6.125	0.300	0.288	3.400	3.424	11.884	7,488	9,360	10,080	11,520	12,960	
	0.204	0.194	4.092	4.112	9.383	4,484	5,604	6,036	6,898	7,760	
	0.224	0.214	4.052	4.072	10.254	4,946	6,182	6,658	7,609	8,560	
6.500	0.250	0.240	4.000	4.020	11.375	5,547	6,933	7,467	8,533	9,600	
	0.300	0.288	3.900	3.924	13.490	6,656	8,320	8,960	10,240	11,520	
	0.337	0.322	3.826	3.856	15.020	7,442	9,302	10,018	11,449	12,880	
6.875	0.250	0.240	4.500	4.520	12.713	4,992	6,240	6,720	7,680	8,640	
	0.300	0.288	4.400	4.424	15.095	5,990	7,488	8,064	9,216	10,368	
	0.337	0.322	4.326	4.356	16.824	6,698	8,372	9,016	10,304	11,592	

\* Hydrotest will be performed in accordance with API 5LCP (Table 3) unless agreed otherwise. Other wall thicknesses and outer diameters available upon request. Pressure data based on minimum wall thickness and minimum yield.

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SST-0009/SLCP-0006



Q1-3933



API Spec Q1 Registered  
ISO 9001:2015

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