



STEEL COILED LINE PIPE

*The innovative solution for oil,
gas and water gathering systems and
transmission lines.*



COILEDLINEPIPE

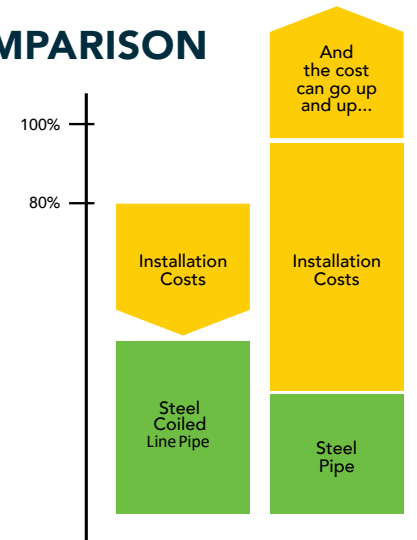
By **FET** | Global Tubing.

WHY USE STEEL COILED LINE PIPE?

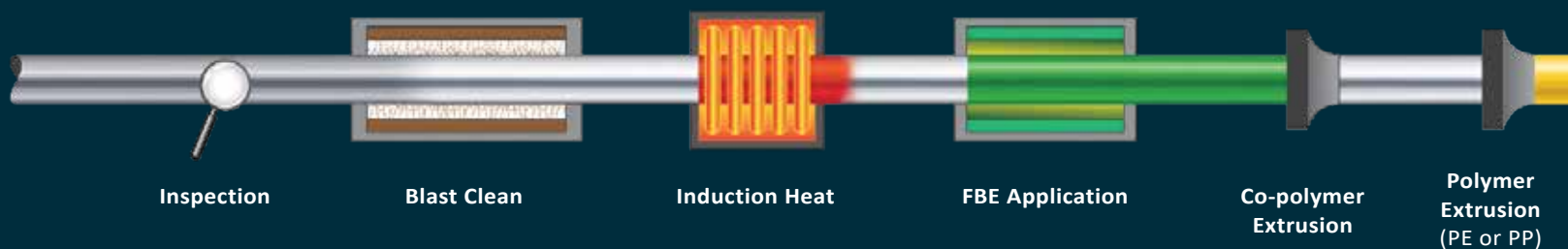
STEEL COILED LINE PIPE IS A CONTINUOUSLY MILLED LENGTH OF STEEL TUBING. THE PIPE IS EXTERNALLY COATED IN LINE BEFORE SPOOLING AND FINAL TESTING. IT IS IDEALLY SUITED FOR WELL TIE-INS, LONG FLOWLINES AND PIPELINES. STEEL COILED LINE PIPE ALLOWS FOR A PROJECT TO BE COMPLETED WITHOUT FIELD WELDING.

- 100% compatible with other steel pipe
- Safer, faster and much less costly installation than any alternative
- Industry-leading QHSE, recognized by API Q1 and an API 5LCP monogram (License #0006)
- Long, continuous pipe lengths can be utilized in directional bore pulls or in river crossings for quick and less risky deployment
- State-of-the-art coatings provide unrivalled protection in any terrain

COST COMPARISON



COILED LINE PIPE MANUFACTURING PROCESS



COATING MANUFACTURING

Three-layer pipe coating systems for the exterior protection of steel pipelines have been used in the oil and gas industry for more than 20 years.

The three-layer systems offer the advantages of mechanical, chemical and electrical resistance of the polyolefin top-coat in combination with the excellent adhesion of epoxy to metal.

The Global Tubing coating manufacturing layout is the most advanced system in the world and utilizes a fully integrated milling and coating operation. Global Tubing's Coiled Line Pipe system delivers unrivalled value to the demanding E&P industry by saving over 20% on the project's installed cost and not compromising on quality, delivery or HSEQ impact.

The standard system being offered by Global Tubing for Steel coiled line pipe consists of the following:

- A fusion bonded epoxy primer applied to a prepared steel surface
- An abrasion resistant overlay applied for the world's harshest environments
- An adhesive copolymer tie layer
- An extruded polyolefin top-coat (typically high-density polyethylene or alternatively polypropylene for high-b temperature applications) as required to achieve the required total coating thickness.



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



Quench

GLOBAL TUBING API 5LCP 0006



Stencil



Coil & Hydrotest

Electrical Inspection

COILED LINE PIPE

Nominal Sizes 1 1/4" to 4", Reel Lengths to 8,500'

Nominal Size	OD Size	Bare Weight	Nominal Wall Thickness	Pipe Schedule	Steel Grade	Length Per Reel	Reel Dimensions
in	in	lbs / ft	in	SCH	ASTM / API	ft	in
1 ¼"	1.660	2.27	0.140	SCH40	in.	8,500	128"H x 128"L x 97"W
2"	2.375	3.65	0.154	SCH40	A53B/X52C	4,510	128"H x 128"L x 97"W
	2.375	5.02	0.218	SCH80	A53B/X52C	3,250	128"H x 128"L x 97"W
2 ½"	2.875	5.79	0.203	SCH40	A53B/X52C	3,100	128"H x 128"L x 97"W
3"	3.500	6.66	0.188	SCH30	A53B/X52C	2,340	144"H x 144"L x 97"W
	3.500	7.58	0.216	SCH40	A53B/X52C	2,050	144"H x 144"L x 97"W
	3.500	10.25	0.300	SCH80	A53B/X52C	1,500	144"H x 144"L x 97"W
4"	4.500	8.66	0.188	SCH30	A53B/X52C	1,475	170"H x 170"L x 97"W
	4.500	10.79	0.237	SCH40	A53B/X52C	1,440	170"H x 170"L x 97"W
	4.500	14.98	0.337	SCH80	A53B/X52C	1,050	170"H x 170"L x 97"W

*Other wall thicknesses and outer diameters available upon request.

COATING PROPERTIES & PARAMETERS

Coating Type	Max Temperature	Anti-Corrosion	Rocky Terrain	Subsea	Horizontal Directional Drilling	Thickness Ranges	Color
FBE	230°F / 110°C	YES	NO	YES	NO	8-18 mils	Green
3LPE	185°F / 85°C	YES	YES	YES	YES	51-120 mils	Yellow / Black
3LPP	284°F / 140°C	YES	YES	YES	YES	51-120 mils	White
ARO	230°F / 110°C	YES	YES	YES	YES	21-31 mils	Brown

CONTACT US TODAY

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