

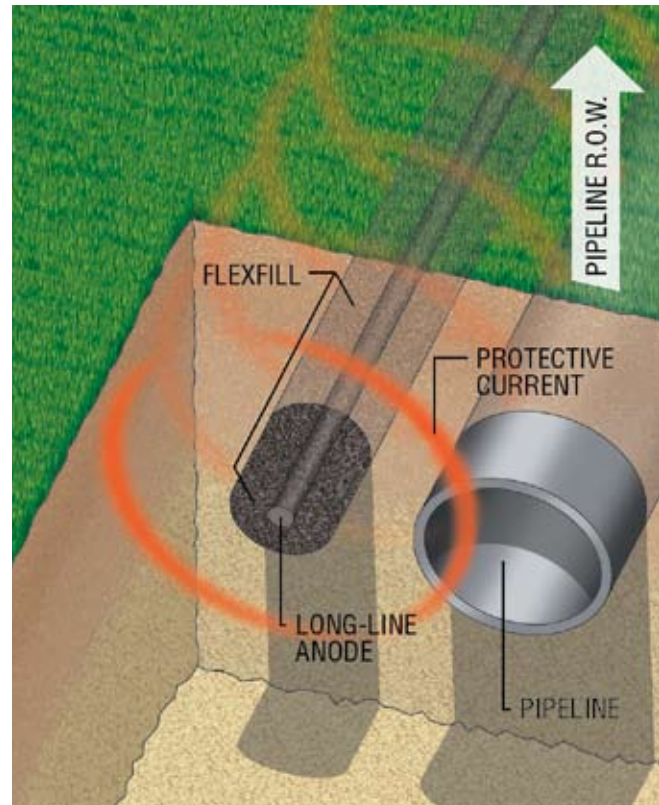
FLEXFILL FREE-FLOWING EARTH CONTACT BACKFILL

Designed especially for continuous long-line anodes for impressed current cathodic protection.

FlexFill is designed for use around continuous, long-line impressed current anodes. FlexFill is the result of extensive laboratory testing combining the rugged requirements of field installation with the demanding performance characteristics required for long-line anodes.

The production of FlexFill begins with the critical selection of a base carbon material which meets exacting standards. Calcination of the base material is strictly controlled according to Loresco quality control standards. Sizing of FlexFill during the manufacturing process is also carefully controlled to meet the requirements of conductive backfill used with long-line impressed current anodes. All surfaces of FlexFill are modified with a conductive coating which maximizes the electronic flow between FlexFill™ and the long-line anode. In effect, this maximizes the life of the anode.

FlexFill is a performing backfill medium designed specifically for use with impressed current long-line anodes. Advanced particle selection technology, enhanced surface modifications and rigid production controls all combine to ensure that FlexFill surpasses your performance requirements. FlexFill is yet another example of how Loresco



continues to set the performance standard in cathodic protection.

INSTALLATION

FlexFill is simple to install either by pouring or by subsurface displacement with gravity flow. FlexFill has been designed to be placed by either method with no additional steps necessary to create a successful conductive medium. No vibrating nor compacting is required.

SHIPPING

FlexFill is shipped in 50 lb. woven polypropylene bags. Pallets are available with 50 bags per pallet. Proven export packaging is available. Bulk bags are also available.

DRY VOLUME OF A CYLINDRICAL COLUMN OF FLEXFILL VS. HOLE SIZE				
HOLE SIZE	CUBIC FT. PER LINEAL FT.	POUNDS TYPE FLEXFILL PER FTP	FT. TYPE FLEXFILL PER 100 LBS	LBS. FLEXFILL PER 100 FT. OF HOLE
4"	.087	5.9	16.9	590
6"	.196	13.3	7.5	1330
8"	.349	23.7	4.2	2370
10"	.545	37.1	2.7	3710
12"	.784	53.3	1.9	5330

DRY VOLUME OF A RECTANGULAR COLUMN OF FLEXFILL VS. HOLE SIZE				
HOLE SIZE	CUBIC FT. PER LINEAL FT.	POUNDS TYPE FLEXFILL PER FT	FT. TYPE FLEXFILL PER 100 LBS.	LBS. FLEXFILL PER 100 FT. OF HOLE
4x4	.111	7.5	13.2	750
4x6	.167	11.4	8.8	1140
5x5	.174	11.8	8.5	1180
5x6	.208	14.4	7.1	1410
6x6	.250	17.0	5.9	1700

SPECIFICATIONS

Fixed Carbon	99.25%
Ash	0.6%
Moisture	0.50%
Volatiles (950°)	nil (950° C)*
Bulk Density	68 lbs. per cubic foot
Particle Shape	Predominantly round
Particle Surface	All particles are surface modified for maximum electronic conductivity
Particle Sizing	90% between 1mm and 5mm

No dedusting oils are allowed during particle manufacturing.

Typical values shown above. Specifications subject to changes without notice.

**Hydrogen / hydrocarbons nil due to calcination temperature in excess of 1200° C*