

LMK's New ISG-Liner – A Structural Perfect Fit For Pipe Renovation

By: LMK Enterprises – 11 / 2009

Ottawa, IL November 20, 2009 – LMK Technologies, Inc. releases its air-inverted fiberglass composite liner tube for cured-in-place-pipe rehabilitation. This high-strength CIPP liner is vacuum impregnated within LMK's patented translucent inversion bladder. This liner/bladder assembly is inverted in the damaged pipeline restoring structural integrity without drastically reducing inner pipe diameter. The LMK ISG-Liner™ does not stretch in length, yet the glass reinforced liner tube provides adequate circumferential stretch allowing the liner to conform to disfigured pipe sections. These two characteristics offer great advantages in CIPP rehabilitation because the lining contractor can structurally renew pipelines and can accurately position the liner in the pipe.

Contractors that renew laterals from the mainline to the clean out using CIPP technology need to terminate the liner as close to the clean out as possible without the liner stretching and over running the clean out. LMK's ISG-Liner™ eliminates this concern because the liner exhibits no length stretch. Contractors that install a liner from a clean out or an excavation pit down to the main need to terminate the liner as close to the main as possible without extending into the main pipe. LMK's ISG-Liner™ eliminates this concern because the liner exhibits no length stretch. ISGL-Liner™ by LMK has a reduced wall thickness, as compared to other CIPP systems yet produces high hoop strength. In fact, LMK's ISG-Liner™ combined with LMK's CIPP Epoxy resin system produces a flexural modulus at an impressive 1.2 million PSI which exceeds the ASTM F1216 Standard by more than four times the minimum requirements.