



SPUN-LINERS



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FLEXSTREN TECHNOLOGY

For SPUN-LINERS

LOW INVESTMENT, IN LINE WITH THE MARKET OF CHEMICAL RESISTANT PIPES



EASILY IMPLEMENTABLE TECHNOLOGY

COST EFFECTIVE PRECESS AND PRODUCT

READY TO ISTALL PRODUCT WITHOUT JOB SIDE
FINISHING

IMPROVING ALSO CRUSHING STRENGHT



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**I ALREADY MAKE CONCRETE PIPES;
CAN I APPLY THIS TECHNOLOGY TO MY
PRODUCED PIPES?**

Yes, you can be operational in a very short time, it is about buying the machinery for adding the Liner, and FSC provides you with all the support needed for start-up.

**WHAT WARRANTIES ARE THERE IN THE
USE OF THE MATERIAL THAT FORMS
THIS LINEAR?**

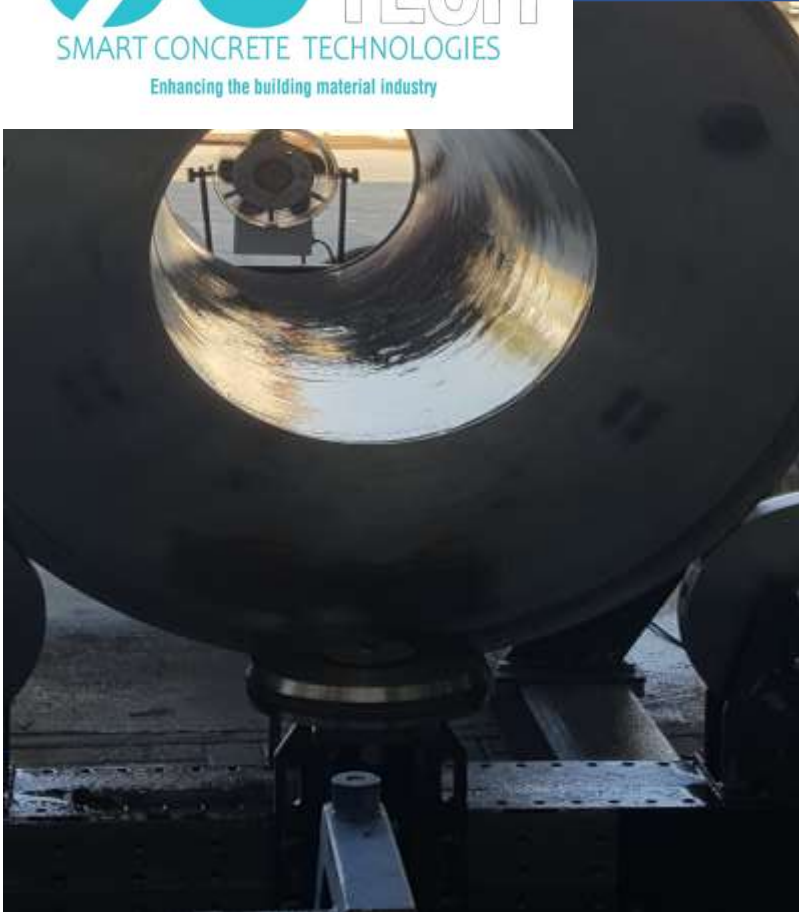
It is a material used for many years in Europe and the USA in the applications of sewage and corrosive drains.

FOR ANY CONCRETE PIPE MANUFACTURER



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A NEW WAY FOR MEDIUM SIZE SEWER PIPES

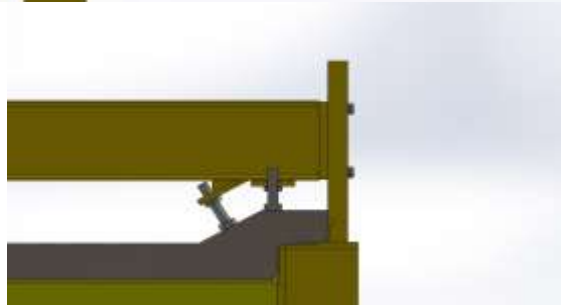
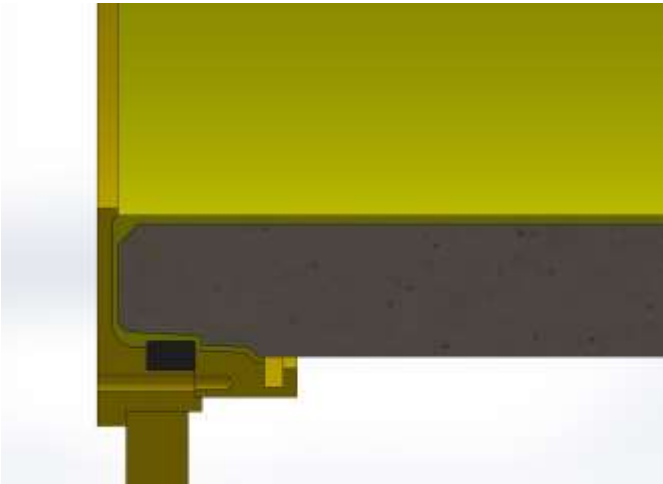


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A NEW WAY FOR MEDIUM SIZE SEWER PIPES



The concept behind this is to centrifugally cast an organic polymer on a pipe covering his spigot and bell. It will be post-processing of an already cured concrete pipe. To minimize the buckling stress since the liner is not connected to the concrete, we will employ 2 different strategies (depending on the pipe size). One is to use resins with high content on inorganic fillers since they make the liner a lot stiffer and consequently less prone to buckling under long-term load. The second way is to make the liner as a composite of foam + a solid. The solid will be the ID and the foam will face the concrete. In this way is possible to make thick liners at an affordable cost.

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