

SMART CONCRETE TECHNOLOGIES  
Enhancing the building material industry

# FLEXSTREN TECHNOLOGY

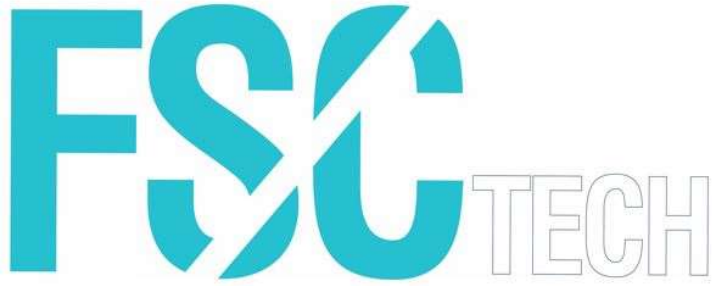
## For HYBRID CONCRETE PIPE



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# FLEXSTREN TECHNOLOGY

## For HYBRID CONCRETE PIPE

COST EFFECTIVE VS FIBER, PLASTIC, TRADITIONAL CONCRETE  
PIPES THICKNESS CAN BE 1/20 internal diameter

CORROSION FREE after curing reinforcement

LOW WEIGHT, LEAK FREE

EASIER SOIL COMPACTION vs fiber/plastic pipes

HIGHER CRUSHING CAPACITY vs GRP and plastic

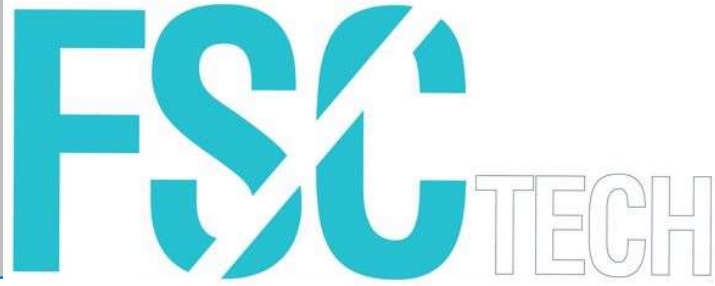
Stability with NO RISK OF FLOATING

DURABILITY even on aggressive environment/soil

SEMI-RIGID BEHAVIOR since 3% deflection is possible without cracking, is enough to account for soil interaction.



FOR ANY PIPE MANUFACTURES



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## For HYBRID CONCRETE PIPE

**COST EFFECTIVE VS FIBER, PLASTIC, TRADITIONAL CONCRETE  
PIPES THICKNESS CAN BE 1/20 internal diameter**

**CAN I APPLY FLEXSTREN TECHNOLOGY TO PIPES  
PRODUCED WITH MY MACHINES?**

Sure!

**LOW WEIGHT, LEAK FREE**

No, there are already regulations applicable in many  
Countries as USA and Europe

**EASIER SOIL COMPACTION vs fiber/plastic pipes**

It is a tested material and required by law, which also  
defines its calculation rules.

**HIGHER CRUSHING CAPACITY vs GRP and plastic**

The pipe is completely wrapped by the FLEXSTREN  
reinforcing, that is also generating a fully waterproof  
membrane..

**Stability with NO RISK OF FLOATING**

Very well, as the FLEXSTREN reinforcing is  
completely inert to the action of sulphates , acidic  
soils and chlorides.

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**FSC CAN PROVIDE KNOW-HOW, MACHINERY, STARTUP ASSISTANCE, ENGINEERING, AUDITING SERVICE TO ENSURE QUALITY**