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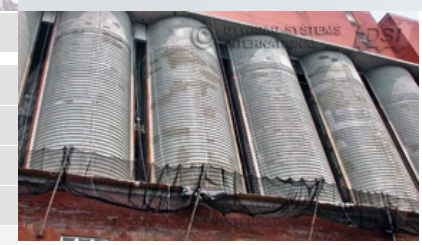

DYWIDAG Circular Structure Repair with Hoop Tendons

Services for Repair of Circular Structures

Over the years, DSI has accumulated a large amount of experience in installing and helping owners and contractors to install repair solutions to their circular structures. Whether it is a tank, a silo or a cylinder pipe, whether the towers are high and difficult to access or the pipe is buried under a high volume traffic artery, DSI has cost-effectively installed strand-based repair solutions. With this background, DSI can provide today a one-step supply and installation solution for hoop tendon repairs.

With a history of dealing with tendons and strands since the 1950s, DSI has been present in almost any kind of tendon installation throughout the USA. The personnel present in the many nationwide DSI offices provide a global approach to the necessities of the American market. In addition, DSI USA benefits from the equipment and technical resources of a worldwide leader in post-tensioning - DYWIDAG Systems International.

Now, with the addition of the know-how of the experts at Lang Tendons, the circular structure repair team has increased in strength and responsiveness.

One particularly helpful feature for PCCP pipeline owners is the ability of DSI to install external post-tensioning hoops on pipelines while minimizing the excavation to two trenches. By using external hoops for the repair of PCCP instead of replacing bulky cylinder pipes, not only is the encumbrance of large cranes and staging areas avoided, but the area of excavation in tight urban spaces can be minimized and disturbing major traffic arteries or highly encumbered surfaces can be avoided.

Pipeline or silo owners will find that DSI works in close collaboration with the inspection, monitoring and engineering team on the circular structure repair project to participate in optimizing the repair solution. In effect, integrating the repair team to the management of a given containment asset facilitates the return on investment of its maintenance.

Subject to modification.