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US Capitol Building – Washington, DC



DYWIDAG Strand Anchor Systems

DSI's Experience and Service

DSI has been a pioneer in the design, manufacturing and supply of anchor systems. We have successfully promoted and expanded the use of ground anchors worldwide.

As a full service organization, DSI can help during the design process with selection of the proper anchor system, shop drawings and specifications as well as field assistance during installation, testing and grouting operations.

Our fabrication facilities strategically located throughout the USA and Canada, coupled with an extensive network of local sales centers, provide prompt and reliable response to customer needs. Most orders can be supplied from inventory with short lead times.

DSI's ground anchors are manufactured specifically for each project so that unique specifications and project requirements can be met. By eliminating site fabrication, consistent quality and performance of the anchors are assured.

System Description

DSI's Multistrand Rock and Soil Anchor System is based on the proven prestressing technology of the DYWIDAG Post-Tensioning System and decades of experiences in anchor technology for permanent and temporary applications.

Basic system components:

- 0.6" dia. 7 wire 270 KSI (1862 MPA) strands – bare or epoxy coated
- Bearing plate
- Wedge plate
- Wedges

The system is extremely versatile and can be adapted to meet specific project requirements.

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Brochure DYWIDAG Strand Anchor Systems, Filesize:1.9 MB

References [read more ...](#)

Seven Mile Dam, Southern BC, Canada

Brilliant Dam, Kootenay River, BC, Canada

Convert Technical Units

Subject to modification.