

Stay & Suspension Cables



MEXPRESA

DEL Cable Stay Systems

The **DEL** CABLE STAY SYSTEMS are the final product of a thorough, professional, experience-based analysis of the design and installation needs of present-day cable stayed bridges.

In the design field **DEL** stay anchorages, compatible with bare, galvanized and epoxy-coated strands, and with any additionally required protection, are prepared to far outpass the generally accepted stress range test criteria, should the project requires special features.

Also, they adapt to either steel or concrete decks, pylons and abutments.

DEL Stay cables are job-site oriented, avoiding hand-installed parts in difficult-access places, providing any-time removable parts for strands or anchorage inspection, and requiring simple construction equipment for their installation.

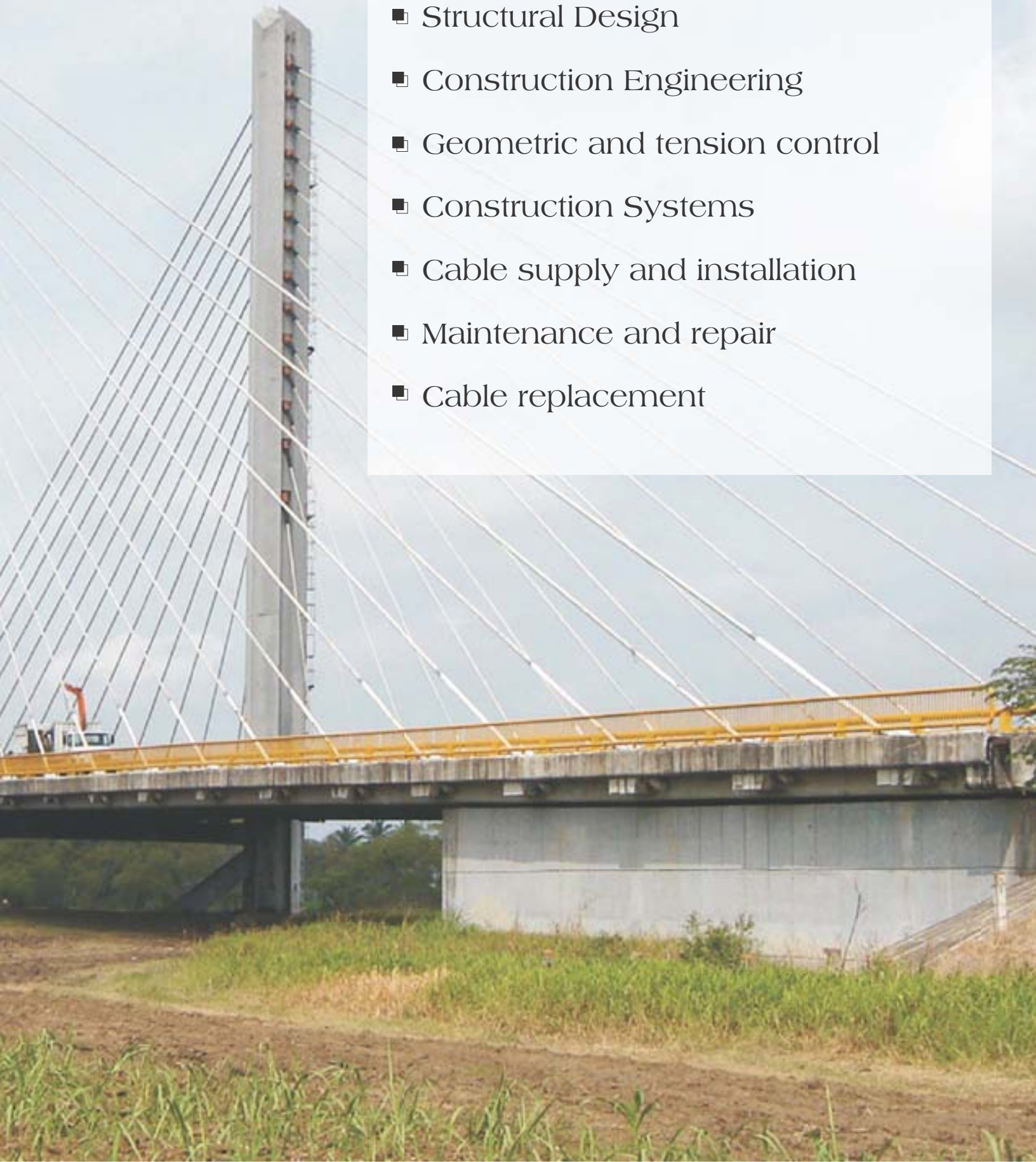
Stressing is made through light, mono and multi-strand jacks, combined to reduce the number of operations, including those related to level vs tension control.

Cable stayed bridges need custom solutions **DEL** works in that line, collaborating, as required, both in the evolution, design, construction and maintenance stages, adapting to needed features, sites and measures.



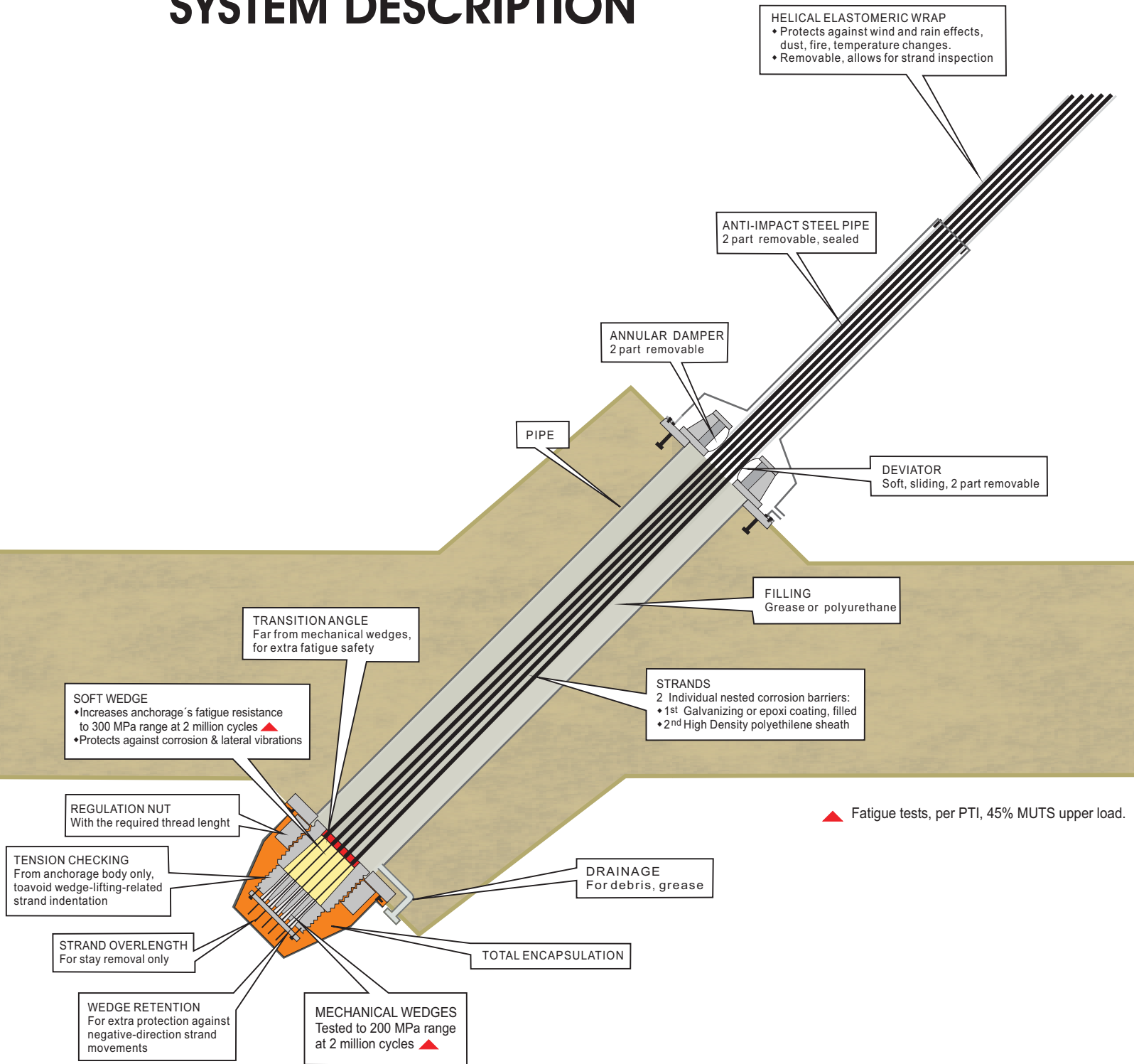
Services

- Structural Design
- Construction Engineering
- Geometric and tension control
- Construction Systems
- Cable supply and installation
- Maintenance and repair
- Cable replacement



Cable Stays

SYSTEM DESCRIPTION





Convention Center
Zacatecas



Tlalpan Walkway
México-Cuernavaca Highway



Río Chiquito Pipeline
Veracruz



Grijalva Bridge
Villahermosa, Tabasco



Papaloapan Bridge
La Tinaja- Cosoleacaque Highway



Quetzalapa Bridge
Mexico-Acapulco Highway



Barranca El Cañon Bridge
Mexico-Acapulco Highway

MEXPRESA

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