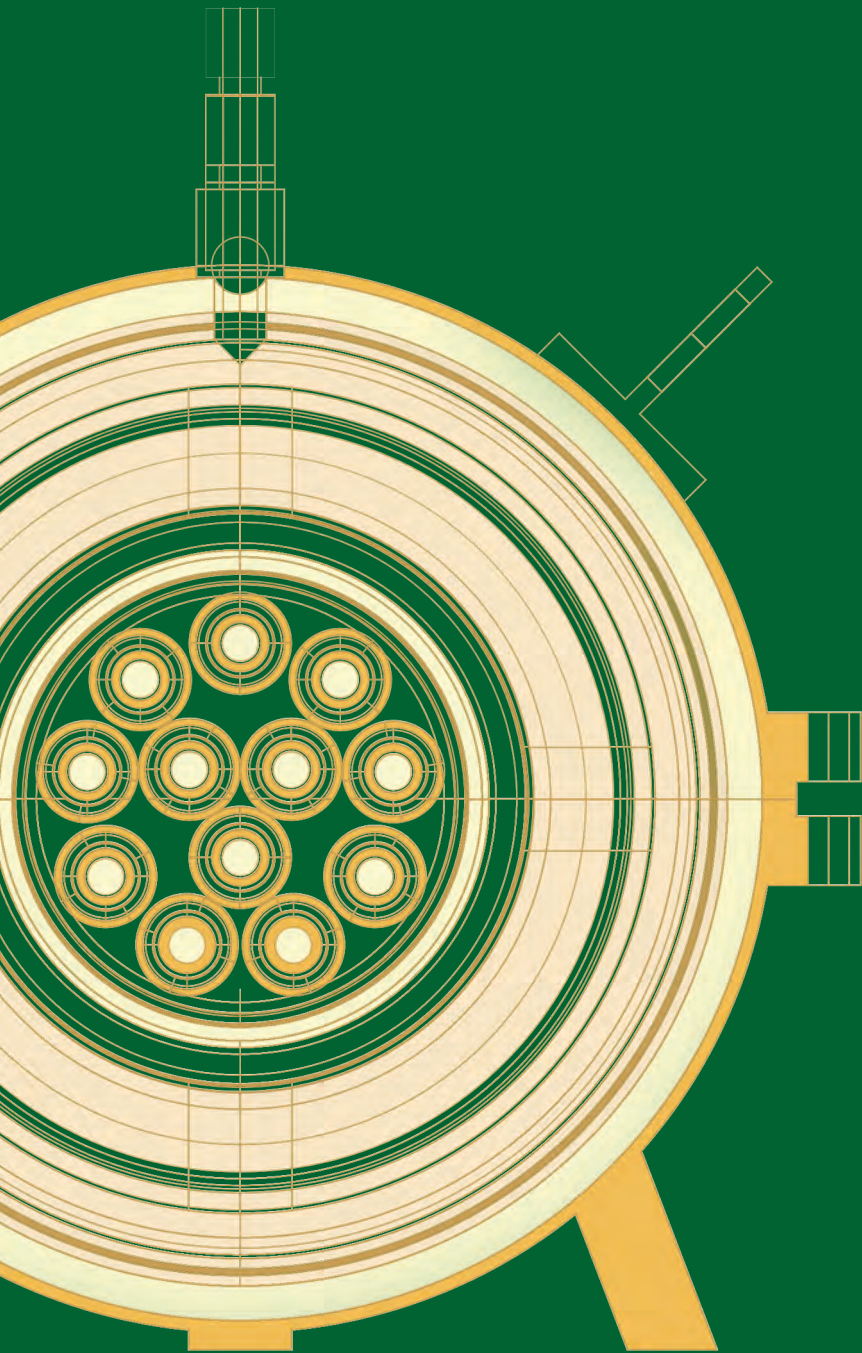


# MEXPRESA

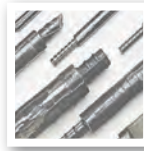
Art & Engineering  
in Bridges





### Structural Design

Prestressed Concrete, Concrete-Steel Composites Bridges. Buildings, Silos & Tanks. Value and Construction Engineering.



### Rebar Splicing

With cold-swaged Couplers, #4 to #18 rebar sizes.

**DEL**



### Post-tensioning

Multistrand with tendon capacities up to 10 000 KN. Monostrand, Bar, flat Multistrand.

**DEL**



### Ground Anchors

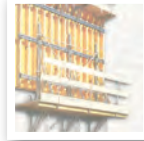
Bar & Strand. Temporary & Permanent. Self-drilling & traditional.

**DEL**



### Stay & Suspension Cables **DEL** for Bridges, Domes & Roofs

With bare, galvanized, polyester and epoxy coated Strand.



### Climbing Forms

Manual & Automatic.

**doka**



### Incrementally Launched Bridges **DEL**

Engineering & Systems.

**DEL**



### Preformed Seals

For concrete Slabs.

**dsb**



### Form Travelers **DEL**

For Balanced Cantilever Bridges.

**DEL**

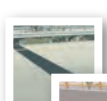


### Expansion Joints

Modular, Transflex, & Asphaltic.

**dsb**

**TRANSFLEX**



### Advancing Shoring **DEL**

For Bridge in-situ Construction.

**DEL**



### Bridge Bearings

Pot, Spherical & Elastomeric Pads.

**dsb**

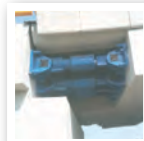
**A**



### Beam & Segments Launchers **DEL**

Hydraulic-Electrically operated.

**DEL**



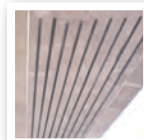
### Seismic Protection Devices

Shock Transmission Units. Dampers for Bridges & Stays.



### Precast-Prestressed Beams **DEL**

**DEL**



### Carbon Fibers

Engineering & Installation.

FYFE



### Jacking Systems **DEL**

Lifting, Lowering, Shifting, Pile driving, Pipe Jacking.

**DEL**



### Structure repair & upgrade

With listed Techniques.



### Moveable Bridges

Engineering & Systems.


















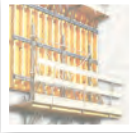



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## 8. Incrementally Launched Bridges

Project	Constructor/Owner	Location	Year
Puente "Barra Vieja"	Logistica de la Calidad en la Construcción y el Comercio, S.A. de C.V.	Acapulco, Guerrero	2015
Puente "Clavelina"	Grupo Servicon, S.A. de C.V.	Guadalajara-Colima Hway	2014
Plan del Río Bridge. Incrementally launched bridge.	Puentes y Construcciones S.A. de C.V.	Miradores-Tamarindo, Veracruz Hway	2004
Carlos Pellicer, Octavio Paz & Jaime Sabines Bridge. Incrementally launched bridge.	Constructora ABOUMRAD AMODIO BERHO, S.A. de C.V.	Mexico City	2004
Puente "Infiernillo" Incrementally launched bridge of two steel structures tyo PRATT of 102 mts. (L=359mts.)	TRADECO S.A. de C.V. / SCT	Morelia - Lázaro Cárdenas Hway	2002
Martínez de la Torre Bridge. (L = 284 mts.), 5 spans of 56 mts. Incrementally launched bridge.	Construcciones y Diseños S.A. de C.V. / Gob. Del Estado de Veracruz	Martínez de la Torre, Veracruz Freeway	2001- 2002
Huixquilucan Bridge. Incrementally launched bridge. (L=318 mts.).	Cotrem Edo. de México	Huixquilucan Edo. de México.	1992
Barranca el Cañon Bridge. Incrementally launched bridge on both sides.	OPSA de GMD	México-Acapulco Hway	1992



Carlos Pellicer Bridge, Sta fé, México City.



Carlos Pellicer Bridge, Sta fé, México City.



La Marquesa Bridge Mexico City



Badiraguato Bridge

## 8. Incrementally Launched Bridges

Project	Constructor/Owner	Location	Year
Atenquique I & Atenquique II Viaduct. Incrementally launched bridge. (L = 320 mts. & 438 mts.).	D.G.C.F.	Guadalajara - Colima Hway	1988/ 1989
La Marquesa Bridge. Incrementally launched bridge on both sides. (L = 340 mts.).	D.G.C.F.	México-Toluca Hway	1987
Atoyac Bridge. Incrementally launched bridge on both sides. (L = 496 mts.).	Dirección General de Vías Férreas.	México - Veracruz Railway	1985
Badiraguato Bridge.	D.G. Carreteras Federales	Sinaloa	1983
Tula Bridge. Incrementally launched bridge. (L=496 mts.)	Dirección Federal de Vías Férreas.	México-Querétaro Railway	1982



Huixquilucan Bridge, Edo. México



La Marquesa Bridge, México-Toluca Highway.



Martínez de la Torre Bridge, Veracruz



Plan de Río Bridge, Veracruz

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