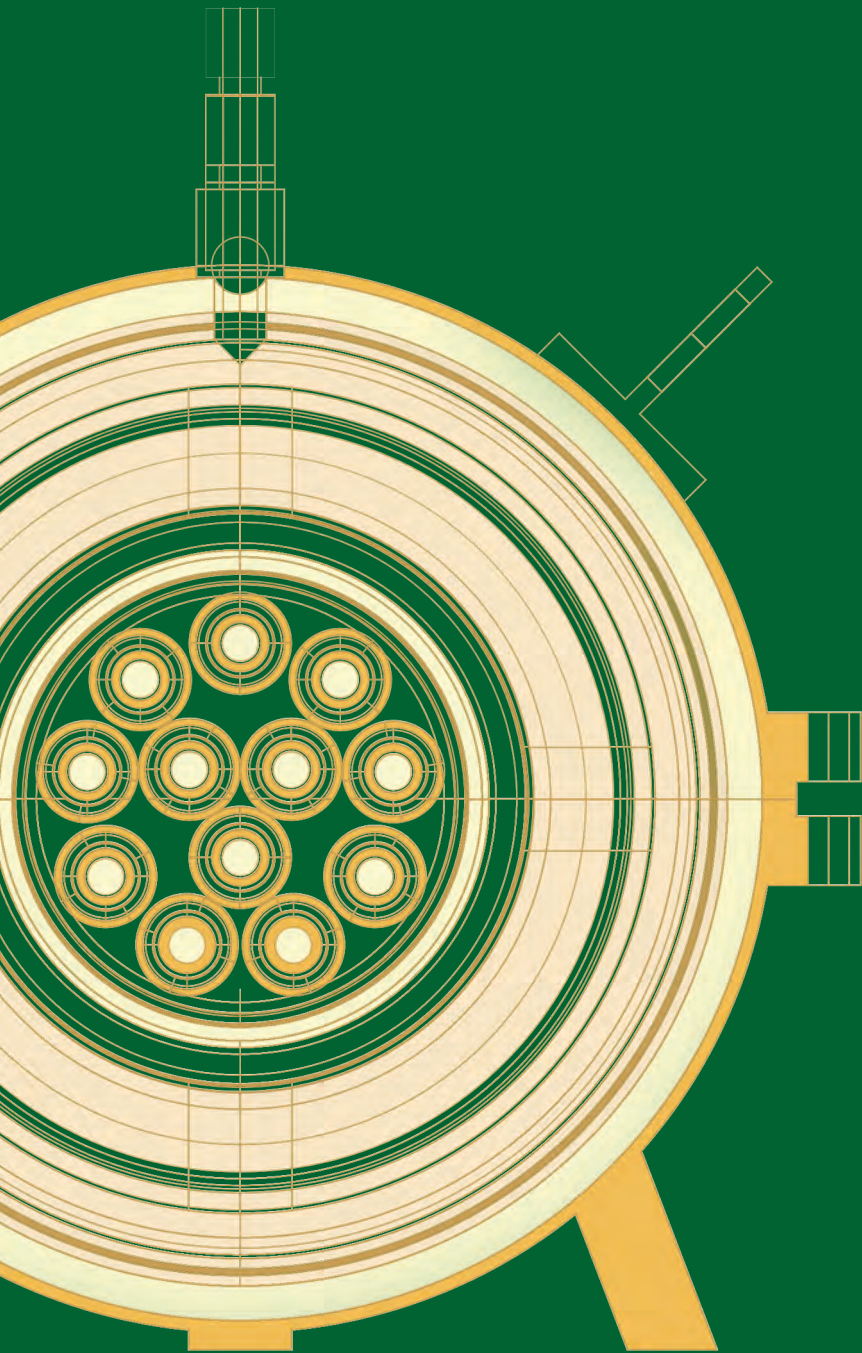


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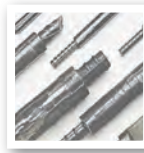
Art & Engineering
in Bridges





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

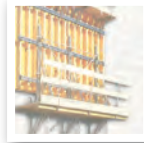
Bar & Strand. Temporary & Permanent. Self-drilling & traditional.

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

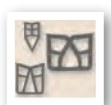
Engineering & Systems.

DEL



Preformed Seals

For concrete Slabs.



Form Travelers

For Balanced Cantilever Bridges.

DEL



Expansion Joints

Modular, Transflex, & Asphaltic.



Advancing Shoring

For Bridge in-situ Construction.

DEL



Bridge Bearings

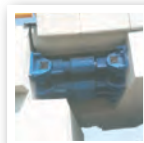
Pot, Spherical & Elastomeric Pads.



Beam & Segments Launchers

Hydraulic-Electrically operated.

DEL



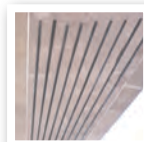
Seismic Protection Devices

Shock Transmission Units. Dampers for Bridges & Stays.



Precast-Prestressed Beams

DEL



Carbon Fibers

FYFE

Engineering & Installation.



Jacking Systems

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

DEL



Structure repair & upgrade

With listed Techniques.



Moveable Bridges

Engineering & Systems.


















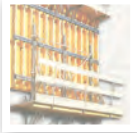



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Curriculum Index

1. Introduction	7		
2. General Information	8		
 3. Structural Design	9		14. Beam Launchers 43
 4. Multistrand Post-tensioning	15		15. Precast-Prestressed Beams 47
 5. Slab Post-tensioning	21		16. Moveable Bridges 50
 6. Stay & Suspension Cables	24		17. Bridge Joints 51
 7. Ground Anchors	26		18. Rebar Splicing 58
 8. Incrementally Launched Bridges	29		19. Structure Repair & Upgrade 64
 9. Advancing Shoring	31		20. Storage Tanks 68
 10. Jacking Systems	32		21. Contractor 70
 11. Form Travelers	35		22. Memberships 71
 12. Climbing Forms	37		23. Recognitions 71
 13. Bridge Bearings	40		24. Company Registers 72

9. Advancing Shoring

Project	Constructor/Owner	Location	Year
Atoyac Bridge. Incrementally launched bridge on both sides. (L = 496 mts.).	Diseño e Ingeniería en Construcción, S.A. De C.V.	Xalapa, Veracruz	2009
Badiraguato Bridge.	Administración Portuaria Integral de Lázaro Cárdenas, S.A. de C.V.	Lázaro Cárdenas, Michoacán	2007
Tula Bridge. Incrementally launched bridge. (L=496 mts.)	Constructora e Inmobiliaria ATCO S.A. de C.V.	Mexico City	2005



"Albatros" Bridge, Lázaro Cárdenas, Michoacán



"Plaza Cristal" Bridge, Xalapa, Veracruz,



Tarango Bridge, Eje 5 Poniente, México City.

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