



# DIPLAMAR

Servicios de ingeniería S.A. de C.V.



# ***Index***

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# ABOUT US

Founded in 2005, DIPLAMAR is a proudly Mexican company that was created to support, both construction and engineering and offshore platform in the oil industry in general. Our main goal is to provide an immediately and precise answer. This means guarantee to our customers to the engineering services we have given to them.



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# MISSION

To develop Engineering projects with high quality and innovation by working with excellent human resources.

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# VISION

Be the best engineering company in the world. Being the only one with top technology and of course proudly Mexican.



# CERTIFICATION

DIPLAMAR has obtained the certification in accordance with ISO 9001:2008 with the scope: DESIGN, ANALYSIS AND ASSESSMENT FOR THE CONSTRUCTION OF ONSHORE AND OFFSHORE FACILITIES.

DIPLAMAR's service offers to our customers each time more benefits and the most important is that the customer is completely satisfied with our service.

Our quality control is rigorous; there is no doubt about our quality services given to our customers. Our certification is not just a piece of paper, we live and apply it in our daily tasks.



We got the certification by D&B, code: 81-277-8117

We have experience in the international marketing and we work with international standards.

# ***ENGINEERING SERVICES***

Piping

Flexibility

Control and  
Instrumentation

Electrical

Industrial  
Safety

Mechanical

Submarine  
Pipeline

Onshore  
Pipeline

Telecom

Civil  
Estructure

Architecture

Risk analysis

Process



Design Basis. | Annexes. | Material lists. | Specifications. | Memory of calculation. | Pipe General Layout. | Piping Isometrics. | Integrated.



Design basis. | Annexes. | Material lists. | Memory of calculation.  
Detail layouts of supporting. | Typical layouts of supporting. |  
Location isometric of supporting.



Design basis. | Annexes Material lists. | Memory of calculation. | Data sheets. | Index Instrument. | Specifications. | Narrative specifications. Equipment layouts. | Control System Design. | Typical layouts of installation instrument. | Loop diagrams of control. | Deployed graphics. | Layouts. | Cable data sheet.





Design basis. | Annexes . | Material lists. | Memory of calculation.  
Descriptive memories. | Specifications and data sheets. | Narrative  
specifications. | Electrical analysis. | One- Line Diagram. | Layout  
route and location. | Typical installation details. | Lightning Protection  
System. | Strength Distribution. | Lights situation. | Position. | Indoor  
and outdoor lightning. | Control diagrams. | Cable data sheet.



Design basis. | Annexes. | Material lists. | Memory of calculation. Descriptive memories. | Specifications and data sheets. | Narrative specifications. | Piping isometric. | Piping and instrumentation diagrams. | System diagrams. | Wiring diagrams. | Cause & effect diagram. | Layouts Loop diagram of control. | Cable datasheet.



Design basis. | Annexes. | Material lists. | Memory of calculation. Specification and data sheets. | Narrative specifications. | Piping isometrics. | Loop diagrams of control. | Piping and instrumentation diagrams. | Flow charts. | Equipment general layout. | Piping isometrics.



Design basis. | Annexes. | Material lists. | Pipeline alignments.  
Structural details. | Cathodic protection. | Riser pipeline. | Submarine  
interconnection.



Design basis. | Annexes. | Material lists. | Specifications. | Structural details. | Cathodic protection. | Subterranean crossings. | Expansion curves. | Pipeline alignments.



Design basis. | Annexes. | Material lists. | Memory of calculation.  
Specification and data sheets. | Narrative specifications. | Equipment  
general layout. | Cable datasheet. | Loop diagrams of control.  
Layouts. | Cause & effect diagram.



## OFFSHORE STRUCTURES

Design basis. | Annexes. | Material lists. | Analysis for designing and structural assessment. | Structural analysis related to the fabrication and installation of offshore platforms. | Engineering reinforcement. | New system analysis by using top technology.

## ONSHORE STRUCTURES

Design basis. | Annexes. | Material lists. | Design of foundations. | Analysis for designing and evaluating building or steel structures.



Design basis. | Annexes. | Material lists. | Specifications. | Detail layouts. | General layout. | Architectural finish. | Spaces distribution. | Facades. | Insulation.





Check List. | What-If. | Hazop.



Design basis. | Process description. | Narrative specifications. | Energy and area assessment. | Hydraulic analysis. | Memory of calculation of pipeline and equipment sizing. | Index services. | Pipeline Index. | Data sheet and specifications. | General location layout. | Symbolism layout and general notes. | Flow charts. | Instrumentation and piping chart.



	STRUCTURE DESCRIPTION	WEIGHT OF STRUCTURE (TONS)	ENGINEERING ACCOMPLISHED							
			LOAD AND DRAGGING	TRANSPORTATION	LAUNCHING	FREE FLOTATION	VERTICAL PLACEMENT	HOSTING	STABILITY	SLIDING RAIL
1	DRILLING PLATFORM ZAAP-E JACKET	3543			OK	OK	OK	OK	OK	OK
2	DRILLING PLATFORM PP-MALOOB-D JACKET	3507	OK	OK	OK	OK	OK	OK		OK
3	HABITABLE "CAYO ARCAS" MAIN DECK	3209	OK					OK		
4	PLATFORM TUMUT-A JACKET	3110	OK	OK			OK	OK	OK	
5	PLATFORM TUMUT-A TOPSIDES	2853	OK	OK				OK		
6	DRILLING PLATFORM KAB-C MAIN DECK	2557	OK	OK				OK		
7	DRILLING PLATFORM EIGHT PILES XUX- A MAIN DECK	2204	OK	OK				OK		OK
8	FOUR PILES IXTAL-B SUBSTRUCTURE JACKET	2141	OK	OK			OK	OK	OK	
9	DRILLING PLATFORM EIGHT PILES XUX-B MAIN DECK	2067	OK	OK				OK		OK
10	FOUR PILES IXTAL-B SUBSTRUCTURE MAIN DECK	1952	OK	OK				OK		
11	DRILLING PLATFORM PP- MALOOB-D MAIN DECK	1896	OK	OK				OK		OK
12	DRILLING PLATFORM KAB-C JACKET	1373	OK	OK				OK	OK	OK
13	DRILLING PLATFORM EIGHT PILES XUX-B JACKET	1200	OK	OK			OK	OK	OK	OK
14	DRILLING PLATFORM EIGHT PILES XUX-A JACKET	1195	OK	OK		OK	OK	OK	OK	OK
15	ELECTRICAL GENERATION OF POWER MODULE AKAL-J	1052						OK		





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