



Republic of Trinidad and Tobago
MINISTRY OF ENERGY AND ENERGY INDUSTRIES

Head Office: Level 26, Tower C, International Waterfront Centre
#1 Wrightson Road, Port of Spain, Trinidad and Tobago
Telephone: (868) 225-4EEI (4334), Facsimile: (868) 225-5746

A2 Pipeline Licence Application Technical Requirements Template

Appendix A2 must be included/attached as a summary before the other documentation in the application.

The MEEI advises that Applicants submit all other supporting reports/documents that would substantiate the design of the pipeline. These must include, but are not limited to –

- Wall Thickness Design Report
- Cathodic Protection Design Report
- Flow Assurance Analysis
- On-Bottom Stability Report

[FOR OFFICIAL USE ONLY]

Company	
Date Received	

[FOR APPLICANT USE]

Pipeline Licence Technical Requirements Template	
Requirements	Comments

Section A - Description of Pipeline	
Line Route Description (in words)	

Section B - General Pipeline Data (S.I. Units)	
Size (Pipe O.D.)	
Overall Length	
Grade	
Design Life	



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Section C – Detailed Pipeline Data			
Pipeline Segment Length		Segment	Length
	1		
	2		
	3		
	4		
Water Depth			
Burial Depth			
Wall Thickness			
Spacing between Pipelines			
Bare Weight			



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Pipeline weight (with coating)		Air Weight	Submerged Weight
	Empty		
	Flooded		
Weight Coating	Concrete thickness	Concrete density	
Specific Gravity of Weight Coated Pipe			

Section D - Riser & Bends Pipeline Information				
Riser and Bend Data	Wall thickness			
	Weight coating	Concrete thickness		
		Concrete Density		
	Upper Termination			
	Lower Termination			
	Specific Gravity of Pipe			
	Bend Radius	Riser		
		Tie-in Spools		



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Length of Riser below the Splash Zone	
Length of Riser in the Splash Zone	
Length of Riser above the Splash Zone	

Section E – Description of Cathodic Protection System	
Pipeline Sacrificial Anode System	
Type of anode	
Anode Material	
Spacing interval	
Number of anodes	
Minimum required weight of unit anode/ Pipeline anode weight	
Consumption rate/ Average anode wastage rate	
Life expectancy/ Anode Design Life	



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Riser Sacrificial Anode System	
Number of anodes	
Anode weight	

Section F - Water Depth (WGS84 coordinates)	
Minimum water depth and coordinates	
Maximum water depth and coordinates	

Section G - Burial Depth (WGS84 coordinates)	
Minimum burial depth and coordinates	
Maximum burial depth and coordinates	

Section H - Description of External Protection Measures	
Protection Coating	



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Protection Type	
Protection Thickness	
Approximate length of protection	
Corrosion Allowance	

Section I - Sand Production	
Is sand production expected?	

Section J - Description of Internal Protection Measures	
Internal Coating	
Corrosion Inhibitor Program	



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Pigging Requirements (routine and intelligent)	
Corrosion Allowance	

Section K - Method of Fabrication (Details)	

Section L - Specific Gravity of the Empty Pipe based on seawater	
Formula used and Code	
List density of materials	
Specific Gravity	



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Section M – Design Capacity	
Design Flow Rate	

Section N – Fluid(s) for Transmission	

Section O – Fluid(s) Data			
	Fluid		
	Flowing Temperature		
	Viscosity		
	Density		
	Specific Gravity		



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Section P - Pressure Data Based on (Code, Safety, Standards etc.)	
Design Pressure	
Max Allowable Operating Pressure	
Operating Pressure	
Hydrostatic Test Pressure	
Hydrostatic Test Medium	
Hydrostatic Test Period	

Section Q - Construction Information	
Anticipated Starting Date	
Method of burial	
Method of construction	
Welding requirements	



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Major contractors	
Marine vessels	
Time required to lay pipe and testing	
Time required to complete the project	
Any other information	

Section R - Crossing of pipelines	
Type of protection to be afforded	
Location of crossing (WGS84 coordinates)	

Section S - The company person to contact for information on technical points	