

REPLACEMENT OF ROBINSON DRYDOCK FLOATING CAISSON FOR THE PORT OF CAPE TOWN

ANNEXURE E : PHYSICAL TECHNICAL COMPLIANCE EVALUATION SHEET



Fabrication facility site must comply with all the listed minimum technical compliance requirements on this Annexure to be further evaluated on preference point system.

	Technical Compliance Requirement	Is it Compliant?		Comments (any deviations)
		Yes	No	
1. WORKSPACE AREA AND PERMANENT INFRASTRUCTURE				
1.1	WORKSPACE AND STORAGE SPACE			
	Is the facility comprised of at least 1000 sqm of work and storage space?			
	Is the workspace or area flat and conducive for fabrication works?			
	Is the work area covered to ensure welding can happen without elemental interference?			
1.2	OVERHEAD CRANE			
	Does the facility have an overhead crane, of at least 5 ton SWL capacity?			
	Does the crane span the workspace and storage area?			
2. FABRICATION FACILITY MACHINERY AND EQUIPMENT				
2.1	MIG/TIG/STICK WELDING MACHINES			
	Is the fabrication site furnished with at least 6 welding rigs?			
	Are the welding rigs suitable for industrial welding usage (up to 20mm gauge welding)?			
2.2	SHEET METAL BENDER			
	Is the fabrication site furnished with at least 1 industrial sheet metal bender?			

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	Technical Compliance Requirement	Is it Compliant?		Comments (any deviations)
	Is the metal bending machine suitable for industrial usage (up to 10mm gauge thickness bending)?			
2.3	OXY-ACETYLENE RIGS FOR CUTTING, BRAZING, HEATING, WELDING, ETC			
	Is the fabrication site furnished with at least 6 Oxy-acetylene rigs?			
	Does the facility have the necessary accessories for the oxy-acetylene rigs to conduct cutting, brazing, heating, welding, etc.?			
2.4	PNEUMATIC OR HEAVY DUTY ELECTRIC IMPACT GUNS			
	Does the facility have Pneumatic or heavy-duty electric impact guns?			
2.5	12 BAR COMPRESSOR			
	Does the facility have at least a 10/12 bar compressor and the necessary accessories to conduct pressure tests on the tanks to be built for the caisson gate?			
2.6	SCAFFOLDING OR EQUIVALENT			
	Does the facility have any scaffolding of equipment in order for the fabrication at height process to be conducted in a safe or efficient manner?			