

SUPPLIER DOCUMENTS REQUIREMENTS (SDR) - MECHANICAL					U211		U211-SDR-0015		
					WBD Contract No		Document No		
					Rev.: 00		Date: 19-Aug-2024		
					MG	MR		GS	
					Originator	Checker		Approver	
The following documents shall be furnished:									
Rev.	Document Code	Document Title	Key Doc (Y/N)	Purpose	Requi- red Y/N (*)	Weeks after award	Remarks		
		A - PROJECT MANAGEMENT DOCUMENTS							
		Supplier Document List	Y	for review	Y	4			
		Detailed Fabrication Schedule	N	for information	Y	4			
		Supplier's Project Execution Plan	N	for information	Y	Note 1			
		List of Sub-suppliers/Contractors	N	for information	Y	Note 1			
		Progress Reports	N	for review	Y	4	Monthly		
		Recommended Spare Parts List(s)	N	for review	N		clarified prior award		
		B - DATA SHEETS							
		Buyer's Data Sheets	Y	for review	Y	8	Native file		
		Supplier Data Sheet	Y	for review	Y	Note 1			
		C - CURVES							
		Performance Curves/Data	N	for review	Y	8			
		D - SCHEMATICS							
		Process P&ID							
		Auxiliary P&IDs	N	for review	Y	8			
		• Equipment Instrumentation Monitoring Diagram	N	for review	Y	8			
		• Lube Oil System Diagram	N	for review	Y	8			
		• Shaft Sealing / Booster System Diagram	N	for review	Y	8			
		• Cleaning System Diagram	N	for information	IA	Note 1			
		E - DIMENSIONAL DRAWINGS							
		Unit Plot Plan							
		General Arrangement Drawing	Y	for review	Y	8			
		Base Plate Foundation Drawing	Y	for review	Y	8			
		Detail General Arrangement Drawing	N	for review	Y	see below			
		• Lube Oil System Drawing	N	for review	Y	10			
		• Shaft Sealing / Booster System Drawing	N	for review	Y	10			
		• Accessory vessels and equipment Drawings	N	for review	Y	10			
		Detail Dimensional Drawings							
		F - DESIGN/INSTALLATION DATA							
		Customer Connection List	N	for information	Y	10			
		Allowable Nozzle Loadings	Y	for review	Y	10			
		Foundation Loading Data	Y	for review	Y	10			
		G - DETAIL DRAWINGS							
		Cross Sectional Drawing	N	for information	Y	see below			
• Equipment Cross-sectional Drawing	N	for information	Y	16					
•Name plate Drawing	N	for information	Y	16					
• Shaft Seal Assembly Drawing	N	for information	Y	16					
• Coupling Drawing	N	for information	Y	20					

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		H - ANALYSIS					
		Mechanical calculations	N	for information	Y	see below	
		Dynamic anal. as per Requisition and API 673	N	for information	Y	see below	
		System Dynamics Analysis / Simulation	--	--	--	--	
		K - UTILITY DATA					
		Utility Consumption List	Y	for review	Y	Note 1	
		Lubrication Recommendations	N	for review	Y	Note 1	
		M - MANUALS					
		Installation Manual (IM)	Y	for review	Y	16	
		Operation and Maintenance Manual (OMM)	N	for information	Y	Note 1	
		N - FABRICATION PROCEDURES					
		Inspection and Test Plan	Y	for review	Y	10	
		Test Procedures	N	for review	Y	see below	
		• Pressure Test Procedure	N	for review	Y	Note 1	
		• FAT Procedure	N	for review	Y	Note 1	
		• Performance Test Procedure	N	for review	Y	Note 1	
		• Mechanical Running Test Procedure	N	for review	Y	Note 1	
		• Complete Unit Test Procedure	N	for review	Y	Note 1	If applicable
		• Functional Test Procedure (Auxiliary sys.)	N	for review	Y	Note 1	
		• Painting / Surface Protection & Test Procedures	N	for information	Y	Note 1	
		Welding Documents	N	for information	Y	see below	
		Weld Plan	N	for information	Y	Note 1	
		Welding Procedure Specifications/PQR	N	for information	Y	Note 1	
		Repair Procedures	N	for review	Y		At incident
		Preservation Procedures	N	for information	Y	Note 1	
		Casting Quality Information	N	for information	Y	Note 1	
		Noise measurement proc and Test report	N	for review	Y	Note 1	
		Acceptance / Handover procedure	N	for review	Y	Note 1	
		P - MANUFACTURER DATA BOOKS					
		Manufacturer Data Book (MDB) Index	Y	for review	Y	Note 1	
		Test reports and Manufacturer Data Book (MDB)	Y	for review	Y	Note 1	
		Electronic Equipment Record Card (EERC)	--	--	--	--	
		Q - CERTIFICATES / TEST RESULTS					
		Material Certificates			N		Part of MDB
		Declaration of Compliance			N		Part of MDB
		EC Declaration of Conformity			N		Part of MDB
		Certified Calibration / Test Report			N		Part of MDB
		Material Test Reports (MTR's)			N		Part of MDB
		Certificate of Conformity issued by Serbian Conformity Assessment Body (Serbian Mark of Conformity - AAA)			N		Part of MDB
		Certificate of Conformity for pressure vessels issued by Serbian Nominated body (Serbian Mark of Conformity - AAA)			N		Part of MDB
		Recertification of equipment according Serbian requirements (Equipment in Hazardous area; Machinery equipment, Pressure equip.)			N		Part of MDB
		ATEX certificate			N		Part of MDB

Notes:

1) Before shipment. Documents must be approved by Client prior shipment of equipment.