



NARGAN

Integrated Methanol and Ammonia Plant

Lavan Industry Development Company (LIDCO)

VENDOR:  
17735-60

AIRPACK NEDERLAND B.V

Sheet...1...of...5...

P.O No.:	<b>LIDCO-PO-NEC-278-6019</b>
MR No.:	<b>TBA</b>
MR Description:	<b>High Pressure Air Compressor</b>
PO Effective Date :	<b>2-jun-23</b>
Project Duration :	<b>11 Months</b>
MR Tag No.(s):	<b>K-020</b>

# MONTHLY PROGRESS REPORT

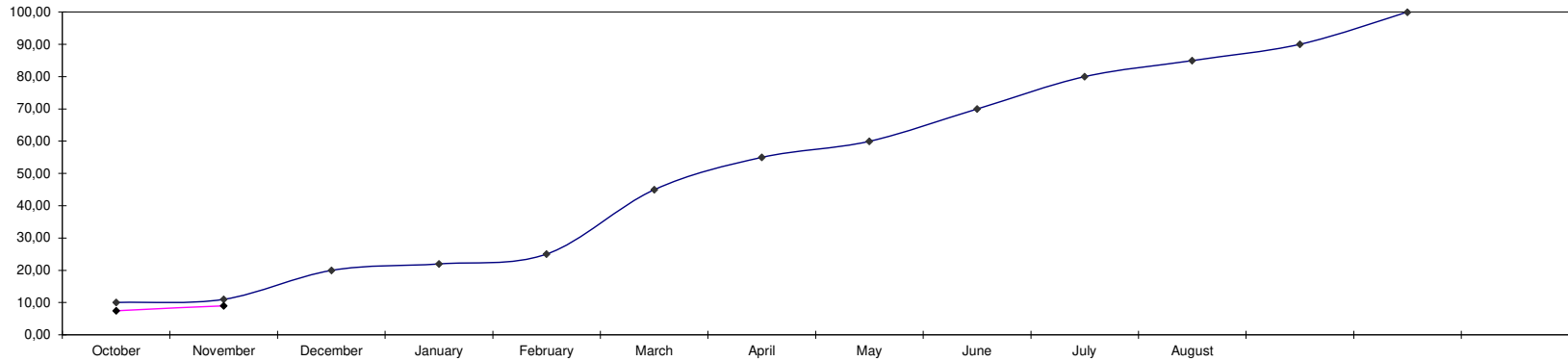
**27-11-2023**

IFI	1	17-Nov-23	Issued For Information	8	JJ	TvdT	SK
<b>Status</b>	<b>Issue</b>	<b>Data</b>	<b>Description</b>	<b>Pages</b>	<b>Prepared</b>	<b>Checked</b>	<b>Approved</b>



**Integrated Methanol and Ammonia Plant  
LIDCO  
PROGRESS OVERALL REPORT**

	Weight Factor (%)	Plan			Actual / Forecast		
		Start (Date)	Finish (Date)	Progress(%)	Start (Date)	Finish (Date)	Progress(%)
Engineering	20	30-Jun-23	30-Jun-24	20,00	30-Jun-23	30-Jun-24	20,00
Raw Material / Supply	20	15-Feb-24	15-Jun-24	35,00	15-Feb-24	15-Jun-24	25,00
Manufacturing	45	1-Apr-24	23-Jun-24	0,00	1-Apr-24	23-Jun-24	0,00
Ex-Work	5	23-Jun-23	1-Jul-24	0,00	23-Jun-23	1-Jul-24	0,00
Transportation / Ready For Shipment	5	2-Oct-24	1-Jul-24	0,00	2-Oct-24	1-Jul-24	0,00
Mechanical Catalogue	5	30-Jun-23	20-Jul-24	0,00	30-Jun-23	20-Jul-24	0,00
<b>Overall</b>	<b>100</b>	<b>23-Jun-23</b>	<b>20-Jul-24</b>	<b>11,00</b>	<b>23-Jun-23</b>	<b>20-Jul-24</b>	<b>9,00</b>



	October	November	December	January	February	March	April	May	June	July	August	September	October	November
<b>Plan Progress</b>	10,00	11,00	20,00	22,00	25,00	45,00	55,00	60,00	70,00	80,00	85,00	90,00	100,00	
<b>Actual Progress</b>	7,50	9,00												



**Integrated Methanol and Ammonia Plant  
LIDCO  
Narrative Report**

**NARRATIVE REPORT**

**1. MAJOR ACTIVITIES IN THIS MONTH :**

Documentation  
Sub order main components

**2. MAJOR ACTIVITIES IN NEXT MONTH :**

Documentation  
Follow up ordered parts  
Sub orders of components

**3 REMAINING OPEN ITEMS TO BE SELECTED WITH PURCHASER :**

Detailed engineering documents

**4. PROBLEMS WHICH MAY AFFECT ON QUALITY OF THE PRODUCT OR DELIVERY SCHEDULE :** Online portal is not always working on our networks, impacting communication

**4-1 EXPLANATION OF PROBLEM :**

Online portal is not always working on our networks, impacting communication  
We have worked with your portal in the past, normally, as per document procedure, we should be notified when a new transmittal is put onto this portal. Since we did not receive a system notification, the receipt of document occurred a delay.  
Templates received are designed for singular items, not for complete packages. Everything needs to be adjusted.

**4-2 IMPACT TO QUALITY OF PRODUCT AND/OR FABRICATION/DELIVERY SCHEDULE :**

Long and unexpected delivery times remain present in the current business environment.  
Delay in advance payment, result on leadtimes unknown at this time

**5. REQUIRED URGENT INFORMATION OR RETURNING APPROVAL DOCUMENTS BY PURCHASER :**

Most documents were returned, documents are in Airpack document cycle now. Refer to 4-1 for current situation.

## VENDOR DOCUMENT SCHEDULE

Project: Purchase order: Airpack reference: Project manager: Document turn around time:	Integrated Methanol and Ammonia Plant LIDCO-PO-NEC-278-6019 17735-COM Jochem Jongepier & Sander Klaassen : 10 calendardays (7 calendardays is 1 week!)	IFA: Issue for approval IFC: Issue for comment IFI: Issue for information IFF: Issue for final CRS	1: Approved for Fabrication 2: Approved for Fabrication ; except as noted 3: Not approved 4: For information 5: CRS
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Airpack document number	Revision number	Contractor / Customer Document number	Description	Usage	Document issue date		Document return date		Approval Code	Days of delay (5 days = 1 working week)	Transm. nr.
					Planned date	Actual date	Planned date	Actual date			
17735-01	01	N-278-VD-6019-GN-MDR-0001-01	Vendor Print Index and Schedule	IFA	07-07-23	07-07-23	21-07-23	17-07-23	2	-5 days	
17735-01	02	N-278-VD-6019-GN-MDR-0001-01	Vendor Print Index and Schedule	IFA	31-07-23	25-07-23	08-08-23	15-08-23	2	6 days	
17735-01	03	N-278-VD-6019-GN-MDR-0001-01	Vendor Print Index and Schedule	IFA	29-08-23	01-09-23	15-09-23	12-09-23	2	-4 days	
<b>17735-01</b>	<b>04</b>	<b>N-278-VD-6019-GN-MDR-0001-01</b>	<b>Vendor Print Index and Schedule</b>	<b>IFA</b>	<b>26-09-23</b>					#VALUE!	
17735-03	01	N-278-VD-6019-PR-PID-0002-01	Piping & Instrument Diagram	IFA	21-7-2023	14-09-23	28-09-23	18-10-23	3	15 days	278-6019-T-0002
17735-03	02	N-278-VD-6019-PR-PID-0002-01	Piping & Instrument Diagram incl. CRS	IFA	01-11-23	02-11-23	16-11-23	13-11-23	3	-4 days	278-6019-T-0012
<b>17735-03</b>	<b>03</b>	<b>N-278-VD-6019-PR-PID-0002-01</b>	<b>Piping &amp; Instrument Diagram incl. CRS</b>	<b>IFA</b>	<b>27-11-23</b>					#VALUE!	
<b>17735-04</b>	<b>01</b>	<b>N-278-VD-6019-PR-GAD-0003-01</b>	<b>General Arrangement Drawing (incl foundation load details)</b>	<b>IFA</b>	<b>02-11-23</b>					#VALUE!	
<b>17735-04A</b>	<b>01</b>	<b>N-278-VD-6019-PR-GAD-0004-01</b>	<b>3D model (STP)</b>	<b>IFA</b>	<b>02-11-23</b>					#VALUE!	
17735-05	01	N-278-VD-6019-IN-DIA-0005-01	Wiring Diagram (including Terminal Diagram) for LCP Panel and Junction Box	IFA	20/10/2023	03-11-23	17-11-23	13-11-23	3	-5 days	278-6019-T-0013
<b>17735-05</b>	<b>02</b>	<b>N-278-VD-6019-IN-DIA-0005-01</b>	<b>Wiring Diagram (including Terminal Diagram) for LCP Panel and Junction Box</b>	<b>IFA</b>	<b>27-11-23</b>					#VALUE!	
17735-06	01	N-278-VD-6019-IN-LIS-0006-01	I/O List	IFA	20-10-23	10-11-23	24-11-23	13-11-23	3	-10 days	278-6019-T-0019
<b>17735-06</b>	<b>02</b>	<b>N-278-VD-6019-IN-LIS-0006-01</b>	<b>I/O List</b>	<b>IFA</b>	<b>27-11-23</b>					#VALUE!	
<b>17735-07</b>	<b>01</b>	<b>N-278-VD-6019-IN-DWG-0007-01</b>	<b>Outline Dimensional Drawings for LCP Panel and Junction Box</b>	<b>IFA</b>	<b>02-11-23</b>					#VALUE!	
17735-08	01	N-278-VD-6019-GN-ITP-0008-01	Inspection & Test Plan (ITP)	IFA	21-07-23	14-09-23	28-09-23	18-10-23	2	15 days	278-6019-T-0003
<b>17735-08</b>	<b>02</b>	<b>N-278-VD-6019-GN-ITP-0008-01</b>	<b>Inspection &amp; Test Plan (ITP)</b>	<b>IFA</b>	<b>01-11-23</b>	<b>13-11-23</b>	<b>27-11-23</b>			-7 days	278-6019-T-0020
17735-09	01	N-278-VD-6019-GN-UFD-0009-01	Utility Consumption	IFA	11-08-23	14-09-23	28-09-23	18-10-23	2	15 days	278-6019-T-0004
<b>17735-09</b>	<b>02</b>	<b>N-278-VD-6019-GN-UFD-0009-01</b>	<b>Utility Consumption</b>	<b>IFA</b>	<b>01-11-23</b>					#VALUE!	
17735-10	01	N-278-VD-6019-PM-DS-0010-01	Main Motor Data Sheets	IFA	20-10-23					#VALUE!	
<b>17735-11A</b>	<b>01</b>	<b>N-278-VD-6019-ME-DS-0011-01</b>	<b>Equipment Data Sheet</b>	<b>IFA</b>	<b>20-10-23</b>					#VALUE!	

17735-11B	01	N-278-VD-6019-ME-DS-0012-01	Inter / After Cooler Data Sheet	IFA	20-10-23						21 days	
17735-12	01	N-278-VD-6019-IN-DS-0013-01	Instrument Data Sheets	IFA	20-10-23	09-11-23	23-11-23				-5 days	278-6019-T-0016
17735-13	01	N-278-VD-6019-GN-OTH-0014-01	Commissioning and Start-up Spares	IFI	01-02-24	15-09-23	29-09-23	18-10-23	2		14 days	278-6019-T-0011
17735-13	02	N-278-VD-6019-GN-OTH-0014-01	Commissioning and Start-up Spares	IFI	01-11-23						#VALUE!	
17735-14	01	N-278-VD-6019-GN-PRC-0015-01	FAT Procedure (incl full unit mechanical run test procedure)	IFA	20-10-23	15-09-23	29-09-23	18-10-23	2		14 days	278-6019-T-0010
17735-14	02	N-278-VD-6019-GN-PRC-0015-01	FAT Procedure (incl full unit mechanical run test procedure)	IFA	01-11-23						#VALUE!	
17735-15	01	N-278-VD-6019-GN-PRC-0016-01	NDE Procedure	IFA	20-10-23						#VALUE!	
17735-16	01	N-278-VD-6019-GN-DWG-0017-01	Package Nameplate Drawing	IFA	22-11-23	15-09-23	29-09-23	18-10-23	2		14 days	278-6019-T-0009
17735-16	02	N-278-VD-6019-GN-DWG-0017-01	Package Nameplate Drawing	IFA	01-11-23						#VALUE!	
17735-17	01	N-278-VD-6019-GN-PRC-0018-01	Hydrotest procedure	IFA	25-08-23	14-09-23	28-09-23	18-10-23	2		15 days	278-6019-T-0008
17735-17	02	N-278-VD-6019-GN-PRC-0018-01	Hydrotest procedure	IFA	01-11-23	06-11-23	20-11-23	07-11-23	2		-10 days	278-6019-T-0014
17735-17	03	N-278-VD-6019-GN-PRC-0018-01	Hydrotest procedure	IFA	21-11-23						#VALUE!	
17735-18	01	N-278-VD-6019-GN-PRC-0019-01	Surface Preparation and Painting Procedure	IFA	25-08-23	14-09-23	28-09-23	18-10-23	2		15 days	278-6019-T-0007
17735-18	02	N-278-VD-6019-GN-PRC-0019-01	Surface Preparation and Painting Procedure	IFA	01-11-23						#VALUE!	
17735-19	01	N-278-VD-6019-GN-LIS-0020-01	Index of Vendor Data Book	IFA	23-10-23	13-11-23	27-11-23				-7 days	278-6019-T-0021
17735-20	01	N-278-VD-6019-GN-LIS-0021-01	Index of Instruction and Operating Manual	IFA	23-10-23	13-11-23	27-11-23				-7 days	278-6019-T-0022
17735-21	01	N-278-VD-6019-GN-PRO-0022-01	Control philosophy and Interlock Description	IFA	23-10-23						#VALUE!	
17735-22	01	N-278-VD-6019-GN-PRC-0023-01	Preservation, Packing & Shipping Procedure	IFA	22-11-23						#VALUE!	
17735-23A	01	N-278-VD-6019-ME-DWG-0024-01	Detail Drawings for Coolers	IFA	27-10-23						#VALUE!	
17735-23B	01	N-278-VD-6019-ME-DWG-0025-01	Detail Drawings for Pulsation Dampers	IFA	27-10-23						#VALUE!	
17735-24	01	N-278-VD-6019-ME-CAL-0026-01	Pulsation Study Approach 1 Calculations	IFI	15-09-23	14-09-23	28-09-23	18-10-23	3		15 days	278-6019-T-0005
17735-24	02	N-278-VD-6019-ME-CAL-0026-01	Pulsation Study Approach 1 Calculations	IFI	01-11-23						#VALUE!	
17735-25	01	N-278-VD-6019-GN-WS-0027-01	Welding Book PQR / WPS	IFI	20-10-23						#VALUE!	
17735-26	01	N-278-VD-6019-GN-WS-0028-01	WPQ	IFI	20-10-23						#VALUE!	
17735-27	01	N-278-VD-6019-GN-SF-0029-01	Cause & Effect Chart	IFA	20-10-23						#VALUE!	
17735-28	01	N-278-VD-6019-GN-OTH-0030-01	Tie-in Nozzle Loads	IFI	21-11-23						#VALUE!	

17735-30	01	N-278-VD-6019-EL-DIA-0031-01	Loop diagrams	IFA	21-11-23						#VALUE!	
17735-32	01	N-278-VD-6019-EL-DIA-01	Control and shut down Logic Block Diagram	IFA	21-11-23						#VALUE!	
17735-33	01	N-278-VD-6019-GN-PRC-0032-01	(Pre-) Commissioning Procedure	IFA	21-11-23						#VALUE!	
17735-35	01	N-278-VD-6019-IN-LIS-0033-01	Instrument Index	IFA	21-11-23	09-11-23	23-11-23	13-11-23	3	-9 days	278-6019-T-0018	
17735-35	02	N-278-VD-6019-IN-LIS-0033-01	Instrument Index	IFA	27-11-23						#VALUE!	
17735-37	01	N-278-VD-6019-GN-MNL-0034-01	Quality Manual	IFI	21-09-23						#VALUE!	
17735-38	01	N-278-VD-6019-IN-DWG-0035-01	Instrument Hook-up Drawing	IFA	20-10-23						#VALUE!	
17735-41	01	N-278-VD-6019-EL-DIA-0036-01	Earthing Diagrams	IFA	20-10-23						#VALUE!	
17735-42	01	N-278-VD-6019-GN-OTH-0037-01	Spare Parts for 2 years Operation (SPIR)	IFI	01-02-24						#VALUE!	
17735-43	01	N-278-VD-6019-GN-EQL-0038-01	Sub-Supplier List	IFA	04-08-23	14-09-23	28-09-23	18-10-23	3	15 days	278-6019-T-0001	
17735-43	02	N-278-VD-6019-GN-EQL-0038-01	Sub-Supplier List	IFA	01-11-23						#VALUE!	
17735-46	01	N-278-VD-6019-IN-DS-0039-01	PSV Data Sheets	IFA	03-11-23	08-11-23	22-11-23			-4 days	278-6019-T-0015	
17735-47	01	N-278-VD-6019-IN-CAL-0040-01	PSV sizing calculations	IFA	01-02-24					-55 days		
17735-48	01	N-278-VD-6019-IN-DS-0041-01	Control Valve Data Sheets	IFA	03-11-23	08-11-23	22-11-23			-4 days	278-6019-T-0017	
17735-49	01	N-278-VD-6019-IN-DS-0042-01	Noise Data Sheet	IFI	AFTER FAT						#VALUE!	
17735-51	01	N-278-VD-6019-PR-LIS-0043-01	Lubrication List	IFA	29-09-23	14-09-23	28-09-23	18-10-23	2	15 days	278-6019-T-0006	
17735-51	02	N-278-VD-6019-PR-LIS-0043-01	Lubrication List	IFA	01-11-23						#VALUE!	
17735-52	01	N-278-VD-6019-IN-SCH-0044-01	Instrument Cable schedule	IFA	10-11-23					6 days		
17735-58	01	N-278-VD-6019-GN-MNL-0045-01	Vendor Data Book	IFI	AFTER FAT						#VALUE!	
17735-59	01	N-278-VD-6019-GN-MNL-0046-01	Technical Operating and Maintenance Manual	IFI	AFTER FAT						#VALUE!	
17735-60	01	N-278-VD-6019-GN-MRP-0047-01	Monthly Progress Report	IFI	Monthly						#VALUE!	
17735-61	01	N-278-VD-6019-IN-LIS-0048-01	Line List	IFA	10-11-23					6 days		
17735-62	01	IN-278-6019	Inspection Notification	IFI	31-12-23					-31 days		



**Integrated Methanol and Ammonia Plant  
LIDCO**

**VENDOR RAW MATERIAL REPORT**

No.	Description	Weight(Unit)	P/O Date		Del.Date		Sub-Vendor/Manufacturer	Weight Factor (%)	Progress Rate				Remarks	
			Plan	Actual	Plan	Actual			10	40	30	20		
									Purchase Order (10%)	EX Work (40%)	FOB (30%)	Delivery At Shop (20%)		Total Progress (%)
1	Compressor Block		30-Jun-23	30-Jun-23	10-May-23		XXXX	25,00	100				10,00	
2	Motor		30-Jun-23	30-Jun-23	24-Oct-23	24-Oct-23		15,00	100	100	100	100	100,00	
3	Will be filled further after next revision of P&ID, datasheets												0,00	
4													0,00	
5													0,00	
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
<b>Total</b>								<b>40</b>					<b>17,50</b>	



Integrated Methanol and Ammonia Plant  
LICCO  
Fabrication Status

				PROCUREMENT	PRE-FABRICATION	FABRICATION							TEST	FINAL PREPARATION	% Completion																
				30,00	8,00	52,00							5,00	5,00																	
SPECIFICATIONS				MATERIAL	Piping	SKID	Assembly Piping & components	Painting	Assembly package	Tubing and Instrumentation	Electrical	INSPECTION AND TEST	FINAL PREPARATION																		
TAG NO.	DIAMETER (mm)IDxL	WEIGHT(KG)	WEIGHT FACTOR	30		8	8	10	10	10	7	7	5	5																	
				PLAN	ACTUAL																										
						Skid Material	Main components	Piping	Instrumentation/valve	Electrical	PIPE CUTTING	WELDING	WELDING	ASSEMBLY PIPING	Assembly component	Skid	Painting	ASSEMBLY	Tubing	Instrumentation	ASSEMBLY	Installing	tbid	tbid	tbid	FAT	Punchlist	Shipment			
						5	10	5	5	5	3	5	8	6	4	3	7	10	3	4	4	3	1	1	1	2	2	3			
K-20		1.010	100,00	ACTUAL		0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
				PLAN		0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TOTAL		1.010	100,00																											ACTUAL	7,50
																														PLAN	#VALUE!