



LIDCO, Pars SEE Zone, Assaluyeh,
Integrated Methanol and Ammonia
Plant 3000 MTPD MeOH / 900 MTPD NH3 PROJECT



Lubrication List

Document No. 17735-51

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REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
03	17-04-2024	Issued for Approval	S.K.	J.J.	S.K.
02	30-01-2024	Issued for Approval	T.T.	J.J.	S.K.
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A	B	C			D	E			F		G	H	I		J	K
EQUIPMENT NUMBER	NO. IDENT. UNITS	LUBE			LUBRICANT RECOMMENDED MFG. TRADE NAME & NO.	QUANTITY TO FILL 1	PERIOD BETWEEN CHANGES 2	ESTIMATED CONSUMPTION 3	VISCOSITY CENTISTOKES		POUR POINT OR DROPPING POINT	FLASH POINT	PRELUBED		FACTORY SEALED	NOTES AND ATTACHMENTS
		NOT REQ'D	OIL	GREASE					MIST					YES		
K-020-C-001 Compressor	1		x		Klüber Summit PS300 Euro Vacuum pump Oil Metropa Vacuum pump Oil ISO-VG 10	Middle of the oil inspection glass	2000 hours	NIL	97,1 @ 40 °C	≥ 90	POUR POINT < -30	> 204	YES	NO	YES	NO
K-020-M-001 Main motor bearings	1			x	Esso Unirex N3 Mobil Grease XHP 221 AeroShell Grease NLGI Grade 3	30 gram	4000 hours	NIL	220 @ 40 °C	94	DROPPING POINT 230	N/A	YES	NO	YES	NO
N/A Cooling Motor Bearings	1			x	N/A	N/A	Lubricated for life	NIL	N/A	N/A	N/A	N/A	YES	NO	YES	NO

