



**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
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LUBRICATION DATA SHEET														NUMBER			
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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. ISO-VG 10	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	NO	YES	
K-020-C-001 Compressor Bearings	1		x		Klüber Summit PS300 Euro Vacuum pump Oil Metro Vacuum pump Oil ISO-VG 10	TBD	TBD	TBD	97,1 @ 40 °C	≥ 90	POUR POINT < -30	> 204	<u>YES</u>	NO	<u>YES</u>	NO	
K-020-M-001 Main motor bearings	1			x	Esso Unirex N3 Mobil Grease XHP 221 AeroShell Grease NLGI Grade 3	TBD	TBD	TBD	N/A	N/A	DROPPING POINT 230	N/A	<u>YES</u>	NO	<u>YES</u>	NO	
N/A Cooling Motor Bearings	1			x	N/A	N/A	Lubricated for life	NIL	N/A	N/A	N/A	N/A	<u>YES</u>	NO	<u>YES</u>	NO	

