



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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M. Vakili

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
01	14-09-2023	Issued for Approval	S.K.	J.J.	S.K.

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Please recheck. Is it equipment factory sealed and requires no field lubrication?

LUBRICATION DATA SHEET

NUMBER
2

A EQUIPMENT NUMBER	B NO. IDENT. UNITS	C LUBE			D LUBRICANT RECOMMENDED MFG. TRADE NAME & NO.	E PER UNIT			F VISCOSITY CISTOKES	G POUR POINT OR FLASH	H FLASH	I PRELUBED	J FACTORY SEALED	K NOTES AND ATTACHMENTS		
		NOT REQ'D	OIL	GREASE		MIST	QUANTITY TO FILL 1	PERIOD BETWEEN CHANGES 2							CONSUMPTION 3	
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	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	TBD	TBD	TBD	N/A	N/A	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

to be specified.

Please recheck. Is it pre lubed?

