



Vendor	ABT 360 KT/Y PP PLANT Project		Owner
	Utility Consumption		
	Vendor's Doc. No.: 23249-09	Rev.: 00	SERAJ GOSTARAN REJAL (سهامی خاص)
	PPEC Doc. No.: L03-RE037-QC-LST-001		



PPEC REQ. NO. : L03-RE037-QC-LST-001

ITEM NO. :

TOTAL PAGES : 04

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00	18-04-2025	Issue for Engineering	S.K.	S.K.	J.J.	
REV.	DATE	Description	Prepared by	Checked by	Approved by	Authorized by

Vendor 	ABT 360 KT/Y PP PLANT		Contractor (DEC)	Owner  سراج گستاران رجال SERAJ GOSTARAN REJAL (سهامی خاص)
	Utility Consumption			
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PAGE NO.	CHANGE INDEX DURING FORMAL ISSUE							REASON OF LATEST CHANGE
	FIRST ISSUE	SECOND ISSUE	THIRTH ISSUE	FOURTH ISSUE	FIFTH ISSUE	SIXTH ISSUE		
	REV.00	REV.01	REV.02	REV.03	REV.04	REV.05		
1	X							
2	X							
3	X							
4	X							
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Utility Consumption List



Project : ABT 360 KT/Y PP PLANT Project

VENDOR NAME.	Airpack Nederland BV
ITEM NAME.	Gas Compressor Package
REV. NO.	00
DATE.	18-4-2025

UTILITY CONSUMPTION

NO.	Tag No.	Description	Rate m3/h	Duty		Remarks
				Continuous	Intermittent	
A : Instrument air						
1	PK-6801-XY-603001	Load / unload valve	<1 m3/h		x	From instrument air inlet
2						
3						
4						
5						
B : Water						
1	E-PK-6801-1	Cooler	TBD m3/h	x		
2						
3						
4						
5						

ELECTRICAL LOAD LIST

NO.	Tag No.	Description	Electrical data		Remarks
			Absorbed Power kW	Rated power kW	
A : Voltage (400V 50Hz 3ph)					
1	M-PK-6801-1	Main Motor	75	TBD	
2	M-PK-6801-1	Main Motor Space Heater	0,165	0,194	
3					
4					
5					
B : Control voltage (110V 50Hz 1ph UPS)					
1	UCP-PK6801-01	Unit Control Panel	0,75	1	
2					
3					
4					
5					

Lubrication List



Project : ABT 360 KT/Y PP PLANT Project

VENDOR NAME.	Airpack Nederland BV
ITEM NAME.	Gas Compressor Package
REV. NO.	00
DATE.	18-4-2025

LUBRICATION SCHEDULE

NO.	Tag No.	Description	Type	Quantity Liters	Remarks
A : Oil					
1	P-PK-6801-1	Oil sump	CEPSA SUPER SERIE 3 SAE30	TBD	Lubrication interval 8.000h
2					
3					
4					
5					
B : Grease					
1	M-PK-6801-1	Drive end	MOBIL POLYREX EM	0,060	Bearing type 6322-C3, lubrication interval 12.000h
2	M-PK-6801-1	Non drive end	MOBIL POLYREX EM	0,045	Bearing type 6319-C3, lubrication interval 13.000h
3					
4					
5					