

Lubricated Screw-Commissioning Report

Compressor - Type & Serial No.	Serial Numbers	
Type:TAS-100 PMC	Air End: AA2D36799847	Starter Panel: S/N:
Serial No: 22040106	Motor Model: ZTPM-225S-30-75 S/N: ZY2201113030 Maker: Fujian Zhongyan Technology	Dryer Model : TAC-150 S/N :20220423 Pressure: 1.0 Mpa
MAM6080M-W Code	Inverter (if applicable): Model: NZ200T-75GY1-4 S/N:ZC220136350743-228-A	Commissioned By and Date
N/A		Name: MD. MAHBUB, MD. SOHEL RANA
Number: N/A	MAM6080M-W Controllar : Model: CK1111M016-1(ZHIQI) Box ID: 0011110029 S/N : 2111181352	Training Passport Number: N/A
	MAM6080M-W Software Version: N/A	Date (dd/mm/yyyy) : 19.07.2022

Options Fitted					
Base Load Select:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Heat Recovery:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Air Filter Differential Pressure Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Canopy Heater:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Oil Filter Differential Pressure Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Oil Drip Pan:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Separator Differential Switch:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Water Separator:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Aftercooler Discharge Temp. Probe:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			

Site Details	Sales Co. / Distributor Details
Company: HABIGONJ INDUSTRIAL PARK (PRAN-RFL)	Sales Co. Distributor: TRIDENT AGENCY LTD.
Address: SAYESTAGONJ, OLIPUR, HABIGONJ,BANGLADESH. PostCode: 3332	Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213.
Contact: MD. MARUF AHMED	Contact: MUHAMMAD ALI
Telephone: +8801704132325	Telephone: +8802 9821377-80.
Email: pipprance@pipprangroup.com	Email: info@tridentbd.com
Industry Sector	Commissioning Engineer: MD. MAHBUB, MD. SOHEL RANA
Industry Sector Code Number*	
*For Relevant Code Number please see list on page 3.	Commissioning Date: 19.07.2022

Compressor Application									
FOR COIL & STEEL MILLS FACTORY									
Oil Details									
Type:									
Grade:									
Site/Environmental Conditions					Installation Details:				
Clean Site Conditions ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Cable Size:	4X50 E50 RM mm ²			
Installation Satisfactory ?	Yes	<input checked="" type="checkbox"/>	No*	<input type="checkbox"/>	Fuse Size:	BRAKER 200 amps			
Oil/Water [#] Leaks ?	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Water Quality Satisfactory ? [#]	Yes	<input type="checkbox"/>	N/A	No* <input type="checkbox"/>
					Pipework Connections as per guidelines?	Yes	<input checked="" type="checkbox"/>	No* <input type="checkbox"/>	
*Please give full details in "Further Comments" overleaf. [#] Water-cooled models only					*Please give full details in "Further Comments" overleaf. [#] Water-cooled models only				
Actual Values									
Internal Sump Pressure (B2):	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>	Volts On Load:	L1: 411 L2: 411 , L3: 410 Volts		
Line/Network Pressure (B1):	bar	<input checked="" type="checkbox"/>	7.5	Mpa	<input type="checkbox"/>	Voltage Differential Acceptable ?	Yes	<input type="checkbox"/>	No <input type="checkbox"/>
Oil Temperature (R2):	°C	<input checked="" type="checkbox"/>	85	°F	<input type="checkbox"/>	Full Load Amps:	L1 : 95 , L2 : 97 , L3 :96 amps		
Ambient Temperature:	°C	<input checked="" type="checkbox"/>	36	°F	<input type="checkbox"/>	No Load Amps:	L1 :30.5, L2 : 27.9 , L3 :26.9 amps		
Fan Ran Temperature:	°C	<input checked="" type="checkbox"/>	88	°F	<input type="checkbox"/>	Factory Load Condition :	Full	<input type="checkbox"/>	Half <input type="checkbox"/> Light <input type="checkbox"/>
Fan Stop Temperature:	°C	<input type="checkbox"/>	80	°F	<input type="checkbox"/>	Stop Delay Time	Sec	<input checked="" type="checkbox"/>	10
Motor Start Delay :	Sec	<input type="checkbox"/>	N/A			Restart Delay :	Sec	<input checked="" type="checkbox"/>	100
Fan Start Delay :	Sec	<input checked="" type="checkbox"/>	8.0			Drain Open Time :	Sec	<input type="checkbox"/>	
Start Delay Time :	Sec	<input checked="" type="checkbox"/>	10			Drain Close Time :	Min	<input type="checkbox"/>	
Load Delay Time :	Sec	<input checked="" type="checkbox"/>	10			Soft Start Delay :	Sec	<input type="checkbox"/>	N/A
Standby Delay :	Sec	<input checked="" type="checkbox"/>	600.0			Motor Unload Frequency :	Hz	<input type="checkbox"/>	
Motor Minimum Frequency :	Hz	<input type="checkbox"/>			Hours				
Relative Humidity:	80	%			Total Running Hours:	2	hrs		
Volts:	Volts			Total Loaded Hours:	2	hrs			
Control Details									
Cut-out Point:	bar	<input checked="" type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>	Timer Control Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	7.5	Mpa	<input type="checkbox"/>	² Timer Control Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
² Cut-out Point:	bar	<input type="checkbox"/>	8.5	Mpa	<input type="checkbox"/>	Optional Inputs Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
² Cut-in Point/Target Pressure:	bar	<input checked="" type="checkbox"/>	7.5	psi	<input type="checkbox"/>	Optional Inputs Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Operation:	automatic	<input checked="" type="checkbox"/>	continuous	<input type="checkbox"/>		Base Load Select Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Unloaded Pressure:	bar	<input checked="" type="checkbox"/>	8.5	psi	<input type="checkbox"/>	Auto-Restart Enabled:	Yes*	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Time Unloaded:	(seconds)			Sequencer Controlled:	Yes*	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
Remote Control Enabled:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Operator Training Completed:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
* Please give full details in "Further Comments" overleaf.									
Downstream Equipment Details									
Filter/s: Type/s and Grade/s :TAF-200Q (3 µm),TAF-200P (1 µm), TAF-200S (0.01 µm)									
Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-150, 20220423									
Receiver Size (litres): 1000 L									