

Lubricated Screw-Commissioning Report

| Compressor - Type & Serial No. | Serial Numbers | |
|--------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Type:TAS-60HB | Air End: ABAY53772271 | Starter Panel: S/N: |
| Serial No: 23080710 | Motor Model: YE3200L-2 SF1.2 S/N: JG1068 Maker: | Dryer Model : TAC-100 S/N : 20220725011 Pressure: 1.0 Mpa |
| MAM6080M-W Code | Inverter (if applicable): Model:N/A S/N:N/A | Commissioned By and Date |
| N/A | | Name: MD.ANISUR RAHMAN |
| Number: N/A | MAM6080M-W Controllar : Model: CK111M011-6(ZHIQI) Box ID: 0011110550 S/N : 2308231328 | Training Passport Number: N/A |
| | MAM6080M-W Software Version: N/A | Date (dd/mm/yyyy) : 03.11.2023 |

| Options Fitted | | | | | |
|------------------------------------------|-----------------------------------------|----------------------------------------|------------------|-----------------------------------------|----------------------------------------|
| Base Load Select: | Yes <input checked="" type="checkbox"/> | No <input 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: SS STEEL LTD. | Sales Co. Distributor: TRIDENT AGENCY LTD. |
| Address: BLOCK-B, PLOT-04,TONGI INDUSTRIAL AREA, GAZIPUR, BANGLADESH. PostCode: 1710 | Address: AWAL CENTRE (9TH FLOOR), 34 KEMAL ATATURK AVENUE, BANANI C/A DHAKA, BANGLADESH. Postcode: 1213. |
| Contact: MD. HASEM | Contact: MUHAMMAD ALI |
| Telephone: 01710815770 | Telephone: +8802 9821377-80. |
| Email: eee.hasemshak@gmail.com | Email: info@tridentbd.com |
| Industry Sector | Commissioning Engineer: MD.ANISUR RAHMAN |
| Industry Sector Code Number* | |
| *For Relevant Code Number please see list on page 3. | Commissioning Date: 03.11.2023 |
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| Compressor Application | | | | | | | | | | |
| FOR STEEL MILLS | | | | | | | | | | |
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| Oil Details | | | | | | | | | | |
| Type: | | | | | | | | | | |
| Grade: | | | | | | | | | | |
| Site/Environmental Conditions | | | | | Installation Details: | | | | | |
| Clean Site Conditions ? | Yes | <input checked="" type="checkbox"/> | No* | <input type="checkbox"/> | Cable Size: | 3X25 RM | mm ² | | | |
| Installation Satisfactory ? | Yes | <input checked="" type="checkbox"/> | No* | <input type="checkbox"/> | Fuse Size: | BRAKER 150A | amps | | | |
| Oil/Water [#] Leaks ? | Yes* | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> | Water Quality Satisfactory ? [#] | Yes | <input type="checkbox"/> | No* | <input checked="" 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"/> | 9.0 | Mpa | <input type="checkbox"/> | Volts On Load: | Volts | | | |
| Line/Network Pressure (B1): | bar | <input checked="" type="checkbox"/> | 8.0 | Mpa | <input type="checkbox"/> | Voltage Differential Acceptable ? | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| Oil Temperature (R2): | °C | <input checked="" type="checkbox"/> | 90 | °F | <input type="checkbox"/> | Full Load Amps: | 71, 69.3, 70.2 | amps | | |
| Ambient Temperature: | °C | <input checked="" type="checkbox"/> | 36 | °F | <input type="checkbox"/> | No Load Amps: | amps | | | |
| Fan Ran Temperature: | °C | <input checked="" type="checkbox"/> | 90.0 | °F | <input type="checkbox"/> | Factory Load Condition : | Full | <input type="checkbox"/> | Half | <input type="checkbox"/> |
| Fan Stop Temperature: | °C | <input checked="" type="checkbox"/> | 85.0 | °F | <input type="checkbox"/> | Stop Delay Time | Sec | <input checked="" type="checkbox"/> | 10 | |
| Motor Start Delay : | Sec | <input checked="" type="checkbox"/> | 10 | | | Restart Delay : | Sec | <input checked="" type="checkbox"/> | 6 | |
| Fan Start Delay : | Sec | <input checked="" type="checkbox"/> | 8.0 | | | Drain Open Time : | Sec | <input checked="" type="checkbox"/> | 2.0 | |
| Start Delay Time : | Sec | <input checked="" type="checkbox"/> | 6 | | | Drain Close Time : | Min | <input checked="" type="checkbox"/> | 1.0 | |
| Load Delay Time : | Sec | <input checked="" type="checkbox"/> | 5.0 | | | Soft Start Delay : | Sec | <input type="checkbox"/> | 10 | |
| Standby Delay : | Sec | <input checked="" type="checkbox"/> | 200.0 | | | Motor Unload Frequency : | Hz | <input type="checkbox"/> | | |
| Motor Minimum Frequency : | Hz | <input type="checkbox"/> | | | | Hours | | | | |
| Relative Humidity: | 68 | % | | | | Total Running Hours: | 1.17 | hrs | | |
| Volts: | L1: 411 , L2: 410 , L3:414 | Volts | | | | Total Loaded Hours: | 1.07 | hrs | | |
| Control Details | | | | | | | | | | |
| Cut-out Point: | bar | <input checked="" type="checkbox"/> | 8.0 | 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"/> | 9.0 | Mpa | <input type="checkbox"/> | ² Timer Control Enabled: | Yes* | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| ² Cut-out Point: | bar | <input checked="" type="checkbox"/> | 8.0 | 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"/> | 9.0 | 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"/> | 9.0 | 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-150C, TAF-150T, TAF-150A | | | | | | | | | | |
| Dryer: Manufacturer/type/serial No:TRIDENT AGENCY LTD. TAC-100, 20220725011 | | | | | | | | | | |
| Receiver Size (litres): 1000L | | | | | | | | | | |

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