



PetroSA

Specification Data Sheet

Reciprocating Compressor

00-15001-**-A042 (REV 02)

DOC. No.: 51-KR101-**-A001

REV.: 01A DATE: 07-Jan-26

SHEET: 1 OF 4 JOB NO.:

MFD NUMBER: 5113002**D258

ITEM NO. 51KR101 - LPG COMPRESSOR

P.O. NO.:

MFG.: BLACKMER

1

2 NOTE: INDICATES INFORMATION TO BE COMPLETED BY PURCHASER.

3 BY VENDOR

| | | |
|------------------------------|--------------------|---|
| 4 CLIENT: PETROSA | SITE: | BLENDING & STORAGE |
| 5 UNIT: 51 | SERVICE: | LPG |
| 6 NO. REQ'D.: 1 DRIVER TYPE: | SUPPLIED BY: | <input type="radio"/> COMPR. MFR. <input type="radio"/> PURCHASER <input type="radio"/> |
| 7 MFR. BLACKMER | MFR. TYPE: | SERIAL NO.: |
| 8 COMPR. THROWS: NO. F | MAX. NO. POSS.: | MAX. FRAME POWER |
| 9 COMPR. RPM. MAX.: 825 | RATED: 725 | MIN.: 350 |
| | DRIVER RATED RPM.: | RATED POWER 15 - NOTE 1 kW |

RATED OPERATING CONDITIONS (EACH MACHINE)

| 11 SERVICE/ITEM NO. | LPG/ 51KR101 | MIN | AVG | MAX | APPLICABLE SPECIFICATIONS |
|--|--------------|-----|-----|-----|--|
| 12 STAGE | SINGLE | | | | <input type="radio"/> API RECIP. COMPR. SPEC. 618 |
| 13 GAS COMPRESSED | LPG | | | | <input type="radio"/> |
| 14 CORROSIVE DUE TO | | | | | <input type="radio"/> S |
| 15 RELATIVE HUMIDITY | | | | | |
| 16 MOL. WGT. AT INTAKE | 46 | 44 | 46 | 58 | ACCESSORIES |
| 17 C _p /C _v VALUE AT SUCTION | | | | | COMP. MFR. SHALL FURNISH: |
| 18 C _p /C _v VALUE AT DISCHARGE | | | | | <input type="radio"/> PULSATION (DAMPERS)(VOLUME BOTTLES) FOR: |
| 19 INLET TEMP °C | 40 | | | | <input type="radio"/> INTERSTAGE PIPING & RELIEF VALVES |
| 20 INLET PRESSURE kPa abs. | 1070 | | | | <input type="radio"/> INTER COOLERS: |
| 21 MIN. ΔP BETWEEN STGS. kPa | 172 | | | | <input type="radio"/> SEPARATE MOISTURE SEPARATORS W/TRAPS. |
| 22 DESIGN DISCH. TEMP. °C | 177 | | | | <input type="radio"/> AFTER COOLERS: |
| 23 DISCHARGE PRESS. DESIGN kPa abs. | 2400 | | | | <input type="radio"/> COOLING WATER PIPING, SINGLE |
| 24 Z @ SUCTION | | | | | INLET-OUTLET MANIFOLD <input type="radio"/> W/VALVES |
| 25 Z @ DISCHARGE | | | | | <input type="radio"/> INSTRUMENT PANEL: |
| 26 EXPECTED CAPACITY: (TOLERANCE ± 3% ; POWER TOLERANCE ± 3%) | | | | | <input type="radio"/> VENDOR ANALOGUE STUDY REQUIRED: |
| 27 WEIGHT kg/h | | | | | |
| 28 INLET (CORRECTED) Nm ³ /h | 49 | 26 | 49 | 61 | |
| 29 NORMAL (0° & 101.325 kPa) m ³ /h | | | | | |
| 30 POWER/STAGE kW | | | | | |
| 31 TOTAL POWER (W/V-BELT LOSS) kW | | | | | |
| 32 CAPACITY RATED PER API**: (TOLERANCE -0% ; POWER TOLERANCE +0%) | | | | | WEIGHTS AND DIMENSIONS |
| 33 WET kg/h | | | | | MAX. ERECTION WEIGHT: |
| 34 INLET (CORRECTED) m ³ /h | | | | | MAX. MAINTENANCE WEIGHT: |
| 35 NORMAL (0° & 101.325 kPa) m ³ /h | | | | | TOTAL WT., LESS DRIVER & GEAR: |
| 36 POWER/STAGE kW | | | | | APPROX. FLOOR SPACE |
| 37 TOTAL POWER (W/V-BELT LOSS) kW | | | | | L W H mm |
| 38 TOTAL POWER REQ'D. BY DRIVER (W/GEAR LOSS INCLUDED) | | | | | ROD REMOVAL DISTANCE: mm |

CAPACITY CONTROL

| | | | | | |
|--|--|--|--|--|---|
| 39 TO PERMIT OPERATION | | | | | CAPACITY CONTROL SHALL BE |
| 40 AT AN INLET CAP. OF m ³ /h | | | | | <input type="radio"/> VARIABLE SPEED TO % RATED. |
| 41 POCKETS/VALVES OPEN* | | | | | <input type="radio"/> PURCHASERS BY-PASS. |
| 42 INLET PRESSURE kPa abs. | | | | | <input type="radio"/> MFR. STANDARD AUTOMATIC CONTROL |
| 43 DISCHARGE PRESS. kPa abs. | | | | | <input type="radio"/> START/STOP <input type="radio"/> (2)/(3)/(5) STEP |
| 44 ACTUAL DISCH. TEMP. °C | | | | | <input type="radio"/> PILOTED BY REC. PRESS |
| 45 POWER/STAGE kW | | | | | <input type="radio"/> PILOTED BY PURCH. PRESS |
| 46 TOTAL POWER kW | | | | | W/ bar AIR SIGNAL. |
| 47 TO PERMIT OPERATION | | | | | <input type="radio"/> CLEARANCE POCKETS, CYL. |
| 48 AT AN INLET CAP. OF m ³ /h | | | | | <input type="radio"/> FIXED <input type="radio"/> VARIABLE |
| 49 POCKETS/VALVES OPEN* | | | | | <input type="radio"/> MANUAL <input type="radio"/> MANUAL PNEU. <input type="radio"/> AUTO. |
| 50 INLET PRESSURE kPa abs. | | | | | <input type="radio"/> SUCT. VALVE UNLOADERS, CYL. |
| 51 DISCHARGE PRESS. kPa abs. | | | | | TYPE: <input type="radio"/> PLUG <input type="radio"/> |
| 52 ACTUAL DISCH. TEMP. °C | | | | | <input type="radio"/> MANUAL <input type="radio"/> MANUAL PNEU. <input type="radio"/> AUTO. |
| 53 POWER/STAGE kW | | | | | ON AIR/POWER FAILURE COMPRESSOR. |
| 54 TOTAL POWER kW | | | | | SHALL <input type="radio"/> UNLOAD <input type="radio"/> LOAD. |

56 *S = SUCTION VALVE UNLOADERS H = HEAD END C = CRANK END F = FIXED POCKET OPEN V = VARIABLE POCKET OPEN.

57 **SEE A.P.I. PAR. 55 (NO NEGATIVE TOLERANCE, ETC.)

58 REMARKS:

59 CURRENT REVISIONS ARE NOTED IN BOLD.

60 ELECTRIC MOTOR TO BE WEG 525V, 3 PHASE, 50HZ AND S1 DUTY CLASS AND ZONE 2 CLASSIFICATION. TEMPERATURE CLASS T2 AND GAS GROUP 11A

61 THE SUCTION AND DISCHARGE LINES TO BE AT LEAST 2" FLANGED, SUCTION POT WITH LEVEL TRANSMITTER, ALARM & TRIP HIGH LEVEL AS WELL AS PRESSURE LOW & TRIP

62 COMPRESSOR TEMPERATURE HIGH ALARM & TRIP. PRESSURE HIGH ALARM AND LOCAL PANEL TO TRIP THE COMPRESSOR ON EMERGENCY. THERE MUST BE A PSV TOO

63 2" 4-WAY VALVE, SUCTION & DISCHARGE PRESSURE GAUGES, LOCAL CONTROL PANEL WITH ALARM & SHUTDOWN WITH MOTOR STARTER RELAY. EMERGENCY TRIP COMPRESSOR

NOTE: HYDRAULIC POWER AND MOTOR / COMPRESSOR EFFICIENCY TO BE CONFIRMED WITH THE SUPPLIER.

| | | | | | | | |
|-----------|-----------|-----------------------------|------|-----------|----------|------------|------|
| 01A | 06-Jan-26 | FOR ENQUIRY PER - P051.1302 | Orig | Chk'd | Lead Eng | E & I Eng. | App. |
| REVISIONS | | | | APPROVALS | | | |

PetroSA
SOUTH AFRICA



Specification Data Sheet

Reciprocating Compressor

00-15001-**-A042 (REV 02)

DOC. No.: 51-KR101-**-A001

REV.: 01A DATE: 7-Jan-26

SHEET: 2 OF 4 JOB NO.:

MFD NUMBER: 5113002**D258

ITEM NO.: 51KR101 - LPG COMPRESSOR

P.O. NO.:

MFG.: BLACKMER

| 1 | GAS ANALYSIS | | RATED OPERATING CONDITIONS | | | | | REMARKS |
|----|--|--------|----------------------------|--|--|--|--|---------|
| 2 | <input type="radio"/> MOL. % <input type="radio"/> | | DESIGN CASE | | | | | |
| 3 | | M.W. | | | | | | |
| 4 | AIR | 28.966 | 0.00 | | | | | |
| 5 | OXYGEN | 32.000 | 0.00 | | | | | |
| 6 | NITROGEN | 28.016 | 0.00 | | | | | |
| 7 | WATER VAPOUR | 18.016 | 0.00 | | | | | |
| 8 | CARBON MONOXIDE | 28.010 | 0.00 | | | | | |
| 9 | CARBON DIOXIDE | 44.010 | 0.00 | | | | | |
| 10 | HYDROGEN SULFIDE | 34.076 | 0.00 | | | | | |
| 11 | HYDROGEN | 2.016 | 0.00 | | | | | |
| 12 | METHANE | 16.042 | <0.01 | | | | | |
| 13 | ETHYLENE | 28.052 | <0.01 | | | | | |
| 14 | ETHANE | 30.068 | 0.20 | | | | | |
| 15 | PROPYLENE | 42.078 | 0.43 | | | | | |
| 16 | PROPANE | 44.094 | 76.06 | | | | | |
| 17 | I-BUTANE | 58.120 | 7.45 | | | | | |
| 18 | n-BUTANE | 58.120 | 15.56 | | | | | |
| 19 | I-PENTANE | 72.146 | 0.02 | | | | | |
| 20 | n-PENTANE | 72.146 | 0.00 | | | | | |
| 21 | HEXANE PLUS | | | | | | | |
| 22 | C5+ | | 0.02 | | | | | |
| 23 | Total C2 Hydrocarbons | | 0.2 | | | | | |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | TOTAL | | | | | | | |
| 29 | AVG. MOL. WT. | | | | | | | |
| 30 | REMARKS: | | | | | | | |
| 31 | NOTES: | | | | | | | |
| 32 | (1) CURRENT REVISIONS ARE NOTED IN BOLD. | | | | | | | |
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| 41 | | | | | | | | |
| 42 | SKETCH: | | | | | | | |
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| 01A | 6-Jan-26 | FOR ENQUIRY PER - P051.1302 | BSJPP | DRM | EE | KM |
|-----------|----------|-----------------------------|-----------|-------|----------|------------------|
| Rev | Date | Description | Orig | Chk'd | Lead Eng | E & I Eng. Appr. |
| REVISIONS | | | APPROVALS | | | |

PetroSA
SOUTH AFRICA



Reciprocating Compressor

Specification Data Sheet

00-15001**-A042 (REV 02)

DOC. No.: 51-KR101**-A001

REV.: 01A DATE: 7-Jan-26

SHEET : 3 OF 4 JOB NO.:

MFD NUMBER: 5113002**D258

ITEM NO.: 51KR101 - LPG COMPRESSOR

P.O. NO.:

MFG.: BLACKMER

| CYLINDER DATA | | | COMPRESSOR PACKING | | |
|---------------|---|--------------------------------|--------------------|--|--|
| 1 | | | | | |
| 2 | ITEM NO./SERVICE | 51KR101/LPG | | | <input type="radio"/> FULL FLOATING VENTED PACKING |
| 3 | STAGE | 1 | | | <input type="radio"/> W/STAINLESS STEEL SPRINGS: |
| 4 | NO. OF CYL. PER STAGE | 2 | | | <input type="radio"/> FORCED FEED LUBRICATED: |
| 5 | TYPE CYL. COOLING REQ'D. | | | | <input type="radio"/> NON-LUBRICATED <input type="radio"/> TEFLON <input type="radio"/> CARBON: |
| 6 | TYPE CYL. (STEP)(TANDEM) | | | | <input type="checkbox"/> WATER COOLED: |
| 7 | SINGLE/DOUBLE ACTING | | | | <input type="radio"/> PROVISIONS FOR FUTURE (WATER)(OIL) |
| 8 | CYLINDER LINER YES/NO | | | | COOLING: |
| 9 | CYLINDER LINER WET/DRY | | | | <input type="radio"/> VENTED TO: |
| 10 | OUTSIDE DIAM. LINER | mm | | | DISTANCE PIECE |
| 11 | BORE | mm | 101.6 | | <input type="radio"/> STANDARD: |
| 12 | STROKE | mm | 76.2 | | <input type="radio"/> EXTRA LONG SINGLE COMPARTMENT: |
| 13 | PISTON DISPLACEMENT | m ³ /h | 61.2 | | <input type="radio"/> TWO COMPARTMENT: |
| 14 | CLEARANCE | % | | | <input type="radio"/> SOLID COVER <input type="radio"/> |
| 15 | VOLUMETRIC EFFICIENCY | % | | | <input type="radio"/> VENTED TO: |
| 16 | API VALVE GAS VELOCITY | m/s | | | <input type="radio"/> DESIGN PRESS: kPag |
| 17 | NO. INLET/DISCH. VALVE/CYL. | | | | LUBRICATION |
| 18 | TYPE OF VALVES | | | | FRAME: |
| 19 | INLET/DISCH. VALVE LIFT | mm | | | <input type="radio"/> SPLASH SYSTEM |
| 20 | MAX. ALLOW PISTON SPEED | m/s | | | <input type="radio"/> PRESSURE SYSTEM (INCLUDE THE FOLLOWING): |
| 21 | NORMAL PISTON SPEED | m/s | | | <input type="radio"/> MAIN OIL PUMP DRIVEN BY: PUMP SHAFT <input type="checkbox"/> |
| 22 | ROD DIAMETER | mm | | | ELEC. MOTOR <input type="checkbox"/> |
| 23 | MAX. ALLOW. ROD LOADING T | N | | | <input type="radio"/> AUX. OIL PUMP DRIVEN BY ELECTRIC MOTOR |
| 24 | MAX. ALLOW. ROD LOADING C | N | | | <input type="radio"/> HAND OPERATED PUMP FOR STARTING |
| 25 | ACTUAL ROD LOAD, T (GAS LOAD) | N | | | <input type="checkbox"/> SYSTEM OIL CAPACITY: LITRES |
| 26 | ACTUAL ROD LOAD, C (GAS LOAD) | N | | | <input type="checkbox"/> TYPE OIL: GREASE: |
| 27 | ACTUAL ROD LOAD, T (GAS & INERTIA) | N | | | <input type="radio"/> ELEC. HTR. W/THERMOSTAT <input type="radio"/> STEAM COIL |
| 28 | ACTUAL ROD LOAD, C (GAS & INERTIA) | N | | | TYPE BEARINGS: <input type="checkbox"/> SLEEVE <input type="checkbox"/> BALL <input type="checkbox"/> |
| 29 | DEGREES ROD REVERSAL | | | | BRG. MATL.: <input type="checkbox"/> ALUM. <input type="checkbox"/> BABBIT <input type="checkbox"/> |
| 30 | MAX. ALLOW. CYL. WKG. PRESS. | kPag | | | <input type="checkbox"/> OUTBOARD BEARING INCLUDED <input type="checkbox"/> TYPE: |
| 31 | MAX. ALLOW. CYL. TEMP. | °C | | | CYLINDERS: |
| 32 | RECOM. RELIEF VALVE | kPag | | | LUBRICATOR TO BE DRIVEN BY: |
| 33 | HYDROSTATIC TEST | kPag | | | <input type="radio"/> COMPRESSOR SHAFT <input type="radio"/> ELECTRIC MOTOR <input type="radio"/> BOTH |
| 34 | SUCTION SIZE/RATING | | | | LUBRICATOR CAPACITY: <input type="radio"/> 24 HOUR <input type="radio"/> LITRES |
| 35 | FACING | | | | <input type="checkbox"/> TYPE OIL: GREASE: |
| 36 | DISCH. SIZE/RATING | | | | <input type="checkbox"/> LUBRICATOR MAKE: MODEL: |
| 37 | FACING | | | | <input type="radio"/> STEAM COIL: <input type="checkbox"/> NO. OF COMP.: |
| 38 | POSITION FROM DRIVER ENC* | | | | <input type="radio"/> ELECTRIC HEATER W/THERMOSTAT |
| 39 | | | | | BARRING DEVICE: <input type="radio"/> MANUAL <input type="radio"/> PNEU. |
| 40 | CYLINDERS, HEAD, DISTANCE PIECE & CROSSHEAD GUIDE | DUCTILE IRON: ASTM A536 | | | <input type="checkbox"/> COUPLING - LOW SPEED |
| 41 | CONNECTING ROD | DUCTILE IRON: ASTM A536. STEEL | | | MFR.: MODEL: |
| 42 | PISTONS | STEEL | | | TYPE: |
| 43 | PISTON RINGS | CARBON FILLED PTFE | | | <input type="checkbox"/> COUPLING - HIGH SPEED |
| 44 | CROSSHEAD | GRAY IRON: ASTM A48 | | | MFR.: MODEL: |
| 45 | PISTON RODS | EEL, BLACK SURFACE TO 60 | | | TYPE: |
| 46 | CRANKSHAFT | DUCTILE IRON: ASTM A48 | | | <input type="checkbox"/> COUPLING - (MAIN)(AUX) OIL PUMP |
| 47 | VALVE SEATS | HARDENED STEEL | | | MFR.: MODEL: |
| 48 | VALVE STOPS | HARDENED STEEL | | | TYPE: |
| 49 | VALVE PLATES | STAINLESS STEEL | | | TYPE GUARDS <input type="radio"/> CODE <input type="radio"/> STANDARD <input type="radio"/> NON-SPARK |
| 50 | VALVE SPRINGS | STAINLESS STEEL | | | <input type="radio"/> STATIC COND. V-BELTS <input type="radio"/> TOT. V-BELT GUARD |
| 51 | ROD PACKING | PTFE V-RINGS | | | AIR INTAKE FILTER BY: <input type="radio"/> MFR. <input type="radio"/> PURCH |
| 52 | CRANCKCASE | IRON | | | <input type="checkbox"/> MFR.: MODEL: |
| 53 | FLYWHEEL, BEARING CARRIER | GRAY IRON: ASTM A48 | | | <input type="checkbox"/> TYPE: <input type="radio"/> OUTLET CONNECTION |
| 54 | BUSHING, WRIST PIN | BRONZE SLEEVE | | | |
| 55 | METAL GASKETS | ALUMINIUM | | | |
| 56 | OTHER GASKETS | FIBER | | | |
| 57 | O-RINGS | BUNA-N | | | |
| 58 | * OR FLYWHEEL RH = RIGHT HAND LH = LEFT HAND OB = OUTBOARD IB = INBOARD | | | | |
| 59 | NOTES: | | | | |
| 60 | (1) CURRENT REVISIONS ARE NOTED IN BOLD. | | | | |

| 01A | 6-Jan-26 | FOR ENQUIRY PER - P051.1302 | RS JPP | JRM | EO km | | |
|-----------|----------|-----------------------------|-----------|-------|----------|------------|-------|
| Rev | Date | Description | Orig | Chk'd | Lead Eng | E & I Eng. | Appr. |
| REVISIONS | | | APPROVALS | | | | |

PetroSA
SOUTH AFRICA



Specification Data Sheet
Reciprocating Compressor
 00-15001-**-A042 (REV 02)

| | |
|------------------|--------------------------|
| DOC. No.: | 51-KR101-**-A001 |
| REV.: 01A | DATE: 7-Jan-26 |
| SHEET : 4 OF 4 | JOB NO.: |
| MFD NUMBER: | 5113002**D258 |
| ITEM NO.: | 51KR101 - LPG COMPRESSOR |
| P.O. NO.: | |
| MFG.: | BLACKMER |

| 1 <input type="radio"/> SITE DATA | | | | <input type="checkbox"/> UTILITY CONSUMPTION | | | |
|---|--|---|--|--|--|--|--|
| 2 ALTITUDE: | | m. BAROMETER: | | kPa abs. | | | |
| 3 DESIGN TEMP.: | | °C SUMMER | | °C WINTER MIN. | | ELECTRIC: | |
| 4 DESIGN WET BULB TEMP.: | | °C | | °C | | MAIN DRIVER | |
| 5 <input type="radio"/> WINTERIZATION REQ'D.: | | <input type="radio"/> TROPICALIZATION REQ'D.: | | | | MAIN LUBE OIL PUMP | |
| 6 UNUSUAL CONDITIONS: | | <input type="radio"/> DUST | | <input type="radio"/> FUMES | | AUX. LUBE OIL PUMP | |
| 7 <input type="radio"/> OTHER: | | | | | | PKG. COOLANT OIL PUMP | |
| 8 EQUIPMENT SHALL BE SUITABLE FOR: | | | | | | MECH. LUBRICATOR | |
| 9 <input type="radio"/> INDOORS | | <input type="radio"/> HEATED | | <input type="radio"/> UNHEATED | | | |
| 10 <input type="radio"/> OUTDOORS | | <input type="radio"/> UNDER ROOF | | <input type="radio"/> WITHOUT ROOF | | FRAME OIL HEATER | |
| 11 ELECTRICAL EQUIPMENT HAZARD ZONE: | | | | | | WATTS | |
| 12 COOLING WATER FOR COMP. CYLINDERS: | | | | | | VOLTS | |
| 13 TYPE WATER: | | | | | | Hz | |
| 14 PRESS.: | | kPag. SUPPLY. | | kPag. RETURN MIN. | | STEAM: | |
| 15 TEMP.: | | °C. SUPPLY. | | °C. RETURN MAX. | | MAIN DRIVER | |
| 16 COOLING WATER FOR (OIL COOLER)(INTERCOOLERS)(ROD PKG): | | | | | | kg/h | |
| 17 TYPE WATER: | | | | | | kPag | |
| 18 PRESS.: | | kPag. SUPPLY. | | kPag. RETURN MIN. | | °C to | |
| 19 TEMP.: | | °C. SUPPLY. | | °C. RETURN MAX. | | bar | |
| 20 ELECTRIC POWER FOR HEATERS: | | | | | | LUBR. HEATER | |
| 21 VOLTS | | PHASE | | HERTZ | | kg/h | |
| 22 STEAM FOR HEATERS: | | | | | | kPag | |
| 23 NORMAL: | | kPag | | °C | | °C to | |
| 24 MAX.: | | kPag | | °C | | bar | |
| 25 INSTRUMENT AIR SUPPLY: | | | | | | FRAME HEATER | |
| 26 PRESS.: | | kPag MAX. | | kPag NORMAL | | kg/h | |
| 27 | | | | | | kPag | |
| 28 | | | | | | °C to | |
| 29 | | | | | | bar | |
| 30 | | | | | | COOLING WATER: | |
| 31 | | | | | | COMP. | |
| 32 | | | | | | CYL. | |
| 33 | | | | | | ROD | |
| 34 | | | | | | L.O. | |
| 35 | | | | | | INTER | |
| 36 | | | | | | OTHER | |
| 37 | | | | | | J.KTS. | |
| 38 | | | | | | PKG. | |
| 39 | | | | | | COOLER | |
| 40 | | | | | | COOLER | |
| 41 | | | | | | OTHER | |
| 42 | | | | | | QUANTITY | |
| 43 | | | | | | m³/h | |
| 44 | | | | | | INLET TEMP. | |
| 45 | | | | | | °C | |
| 46 | | | | | | OUTLET TEMP. | |
| 47 | | | | | | °C | |
| 48 | | | | | | INLET PRESS. | |
| 49 | | | | | | kPag | |
| 50 | | | | | | OUTLET PRESS. | |
| 51 | | | | | | kPag | |
| 52 | | | | | | MAX. PRESS. | |
| 53 | | | | | | kPag | |
| 54 | | | | | | TOTAL C.W. | |
| 55 | | | | | | m³/h | |
| 56 | | | | | | | |
| 57 | | | | | | | |
| 58 | | | | | | | |
| 59 | | | | | | | |
| 60 | | | | | | | |
| INSPECTION AND SHIP TESTS | | | | ALARMS AND SHUTDOWNS | | | |
| 31 | | REQUIRED | | WITNESSED | | COMP. MFR. SHALL FURNISH ELEC. SEPARATE CONTRACTS FOR: | |
| 32 SHOP INSPECTION | | <input type="radio"/> | | <input type="radio"/> | | PRE-ALARM | |
| 33 MFR. STANDARD SHOP TEST. | | <input type="radio"/> | | <input type="radio"/> | | SHUTDOWN | |
| 34 VALVE LEAK TEST | | <input type="radio"/> | | <input type="radio"/> | | LOW LUBE OIL PRESSURE | |
| 35 CYL. HYDRO. TEST | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 36 HYDRO. CYL. WATER JKTS.: | | kPag | | <input type="radio"/> | | LOW MECH. LUBR. OIL LEVEL | |
| 37 CYL. HELIUM LEAK TEST | | MWP | | <input type="radio"/> | | <input type="radio"/> | |
| 38 BAR OVER TO CHECK RUNOUT ETC. | | <input type="radio"/> | | <input type="radio"/> | | HIGH COMP. J.W. TEMP.: | |
| 39 MECH. RUN TEST W/SHOP DRIVER | | <input type="radio"/> | | <input type="radio"/> | | °C | |
| 40 MECH. RUN TEST W/JOP DRIVER | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 41 AUX. EQUIP. OPER. TEST | | <input type="radio"/> | | <input type="radio"/> | | HIGH LEVEL IN EACH MOIST. SEP. | |
| 42 DISMANTLE-REASSEMBLE INSPECTION | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 43 | | <input type="radio"/> | | <input type="radio"/> | | HIGH GAS DISCH. TEMP.: | |
| 44 | | <input type="radio"/> | | <input type="radio"/> | | °C | |
| 45 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 46 | | <input type="radio"/> | | <input type="radio"/> | | LOW GAS SUCT.: PRESS.: | |
| 47 | | <input type="radio"/> | | <input type="radio"/> | | kPag | |
| 48 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 49 | | <input type="radio"/> | | <input type="radio"/> | | HIGH VIBRATION | |
| 50 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 51 | | <input type="radio"/> | | <input type="radio"/> | | COMP. MAIN BEARINGS HIGH TEMP. | |
| 52 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> | |
| 53 | | <input type="radio"/> | | <input type="radio"/> | | REMOTE SHUTDOWN: | |
| 54 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> ELEC. | |
| 55 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> PNEUMATIC | |
| 56 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> HYDR. | |
| 57 | | <input type="radio"/> | | <input type="radio"/> | | PRE-ALARM CONTACTS SHALL: | |
| 58 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> OPEN | |
| 59 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> CLOSE TO SOUND ALARM | |
| 60 | | <input type="radio"/> | | <input type="radio"/> | | SHUTDOWN CONTACTS SHALL: | |
| 61 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> OPEN | |
| 62 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> CLOSE TO SHUTDOWN | |
| 63 | | <input type="radio"/> | | <input type="radio"/> | | CONTROL CURRENT | |
| 64 | | <input type="radio"/> | | <input type="radio"/> | | 525 VOLTS | |
| 65 | | <input type="radio"/> | | <input type="radio"/> | | 3 PHASE | |
| 66 | | <input type="radio"/> | | <input type="radio"/> | | 50 HERTZ | |
| 67 | | <input type="radio"/> | | <input type="radio"/> | | SWITCH ENCLOSURE: | |
| 68 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> EXP. PROOF | |
| 69 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> WEATHERPROOF | |
| 70 | | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> NEMA TYPE: | |
| 71 | | <input type="radio"/> | | <input type="radio"/> | | | |

| | | | | | | | |
|-----------|----------|-----------------------------|------|-----------|----------|------------|-------|
| 01A | 6-Jan-26 | FOR ENQUIRY PER - P051.1302 | BS | JRP | DRM | SD | Km |
| Rev | Date | Description | Orig | Chk'd | Lead Eng | E & I Eng. | Appr. |
| REVISIONS | | | | APPROVALS | | | |

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