

	Scope of Work	Kusile Power Station
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Title: **Kusile Power Station Supply and Delivery of Non-Critical Fans for a Period of Five (5) Years on an As and When Required Basis**

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1. Introduction

Kusile Power Station Maintenance Management intends to establish a contractual relationship with a suitably qualified, experienced, and well-established Contractor for the supply and delivery of non-critical fans at Kusile Power Station. The scope applies to operating units and associated balance-of-plant systems. This document defines the requirements, applicable standards, scope of work, and conditions governing the supply and delivery of the required items.

2. Supporting Clauses

2.1 Scope

This Scope of Work specifies the non-critical fan spares to be supplied by the Supplier on an as-and-when-required basis, including the conditions for acceptance. The requirements contained herein do not replace or supersede Eskom procurement procedures, which shall continue to apply throughout the procurement and contract execution process.

2.1.1 Purpose

The purpose of this document is to clearly define the Scope of Work and provide the necessary technical information, supply requirements, delivery requirements, and acceptance criteria for the procurement of non-critical fans for Kusile Power Station.

2.1.2 Applicability

This document applies to Kusile Power Station Generation and to all parties involved in the procurement, supply, delivery, inspection, and acceptance of the non-critical fans described in this Scope of Work.

2.1.3 Effective date

This document shall take effect from the date of final authorisation, being the date of the last signature, and shall remain valid until it is replaced by a subsequently authorised revision.

2.2 Normative/Informative References

All parties using this document shall apply the latest approved revisions of the referenced documents listed below, unless otherwise specified.

2.2.1 Normative

Latest revisions of the following documents apply:

- [1] ISO 9001 Quality Management Systems
- [2] 240-86546783: Procurement Standard for Material Certification Requirements Applicable to Metallic Products Used on Low and Medium Pressure Applications

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2.2.2 Informative

N/A

2.3 Definitions

Abbreviation	Explanation
Contractor	A service provider appointed to supply specific spares and associated documentation to Kusile Power Station. For consistency in this document, the term Contractor is used to refer to the appointed service provider.
Employer	Kusile Power Station

2.3.1 Document:

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
ISO	International Organisation for Standardisation
KPI	Key Performance Indicator
OEM	Original Equipment Manufacturer
OHS	Occupational Health & Safety
SOW	Scope Of Work

2.5 Roles and Responsibilities

All parties involved in this Scope of Work shall perform their respective obligations in accordance with the contract requirements and in a spirit of mutual trust, cooperation, and professional accountability.

2.5.1 Employer

The Employer shall:

1. Identify and define the required non-critical fan spares for the plant.
2. Compile detailed spare specifications and complete the relevant data capture forms.
3. Compile and submit the Scope of Work, including all applicable technical specifications.
4. Perform quality control inspections of all delivered spares at the Employer's premises.
5. Initiate the applicable repair or replacement process where supplied items are found to be defective, damaged, incomplete, or non-compliant.
6. Ensure that all inspected and accepted spares are clearly identified, classified, and recorded in accordance with the applicable Eskom requirements.

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2.5.2 Contractor

The Contractor shall:

1. Supply and deliver all items in accordance with the specifications, quantities, and requirements provided by the Employer.
2. Request clarification or additional information from the Employer where required before supply or delivery.
3. Comply with the agreed delivery schedules, lead times, and contractual commitments.
4. Promptly communicate any anticipated delays, extended lead times, or supply constraints to the Employer.
5. Deliver all items to Kusile Power Station Stores and obtain signed proof of delivery.
6. Supply spares that are identical to, or fully compatible with, the equipment currently installed at Kusile Power Station, supported by applicable OEM datasheets, certificates, manuals, drawings, and other required technical documentation.

2.6 Process for Monitoring

This document establishes a five-year Scope of Work for the supply and delivery of non-critical fan spares on an as-and-when-required basis.

Contract monitoring shall be conducted to verify that all deliverables are supplied in accordance with the specified technical requirements, agreed timelines, quality standards, and contractual obligations. Supplier performance shall be assessed against the applicable Key Performance Indicators and any other requirements defined by the Employer.

Any deviation from the agreed scope, technical specifications, quality requirements, or delivery commitments shall be identified, recorded, and addressed through the applicable corrective action process in accordance with Eskom governance requirements.

2.7 Related/Supporting Documents

The documents listed below are considered integral to this Scope of Work and shall be read in conjunction with it. All parties shall ensure that the latest applicable revisions of these documents are used.

3. Document Content

This section defines the technical content and supply requirements for the procurement, supply, delivery, inspection, and acceptance of non-critical fans and associated OEM spares for Kusile Power Station.

3.1.1.1 3.1 Supply and Delivery of Non-Critical Fans

The supply and delivery of non-critical fans shall include complete items that are fully assembled, fit for purpose, and ready for use. All supplied fan units shall comply with the applicable specifications, operational requirements, and site conditions at Kusile Power Station.

Deliveries shall only be made against an official purchase order issued by the Employer.

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All non-critical fan spares shall be subjected to Quality Control inspection and approval by an authorised Quality Control nominee from the End-User's approved list of spare inspectors. No fan, spare, or accessory shall be accepted without prior inspection and verification against the required specifications.

Any costs incurred prior to delivery, including inspection, preparation, packaging, documentation, and ensuring completeness of the supplied item, shall be borne by the Contractor.

3.2 Description of the Works

The scope of work includes the supply and delivery of non-critical fans sourced from the Original Equipment Manufacturer or supplied as OEM-approved equivalent items where applicable and accepted by the Employer. The required spares and components are listed in Table 1.

Table 1: Non-Critical Fans List

Item No	Material	Full Description	Quantity
1	40294	FAN, ELECTRIC: TYPE: AXIAL COOLING; SIZE: 150 MM; POTENTIAL: 240 VAC; VOLUME RATING: 96.4 L/S; SUPPL P/N: W2S130-AA0323; 50 HZ 40 W; 55 MM HT	20
2	40591	FAN, ELECTRIC: TYPE: AXIAL COOLING; SIZE: 190 MM; POTENTIAL: 220 VAC; CURRENT: 0.27 A; REFERENCE NO: W2E-200; 50 HZ 58 W, COMPLETE WITH MOUNTING FRAME GUARD GRILL AND CAPACITOR	3
3	244087	FAN, ELECTRIC: TYPE: SICKLED; SIZE: 9 IN; POTENTIAL: 230 VAC; CURRENT: 290 MA; VOLUME RATING: 925 M3/HR; SPEED: 2550 RPM; MATERIAL: STEEL; SPECIFICATION: EN60335-1; INSULATION CLASS: B; DIRECTION: CLOCKWISE; CLASSIFICATION: IP44; BLADE QUANTITY: 7; SUPPL P/N: W2E200-HK38-01; 07002300A00002L; REQUIRED FOR USE ON ALL 50 KVA UPS; COATED IN BLACK; AC AXIAL COMPACT	1
4	579220	FAN: TYPE: VENT; VOLUME RATING: 30 M3/MIN; MATERIAL: S235JR; DRIVER: ELECTRIC MOTOR; MANUF P/N: 199509/0005H	2
5	612208	FAN, ELECTRIC: TYPE: UPS; SIZE: DIA 150 MM; POTENTIAL: 230 VAC; CURRENT: 3 A; VOLUME RATING: 100 M3/MIN; TEMPERATURE CLASS: 40 DEG C; OEM P/N: 0108040058; 66.70 VA/ 50 HZ	77

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Item No	Material	Full Description	Quantity
6	629914	FAN, ELECTRIC: TYPE: COOLING; SIZE: SQ 323 MM; POTENTIAL: 230 VAC; CURRENT: 0.37 A; VOLUME RATING: 465 M3/HR; SPEED: 2720 RPM; MATERIAL: PLASTIC; DIRECTION: CLOCKWISE; SUPPL P/N: SK3243; ABB SOLE SOURCE IN PLACE EFFECTIVE 01/04/2016 TO 31/03/2022; KUSILE AGREEMENT DOCUMENT ATTACHED	1
7	635420	FAN: TYPE: DIRECT COUPLED BACKWARD BLADED CENTRIFUGAL; DIMENSIONS: LG 1703 MM; VOLUME RATING: 2 M3/S; MATERIAL: STEEL; DRIVER: ELECTRIC MOTOR; SUPPL P/N: TF710/250/14; REFERENCE NO: TF710/250/14; IMPELLER TYPE: AXIAL BLADE	2
8	637912	FAN: TYPE: HCC SEAL AIR SIDE CHANNEL BLOWER; DIMENSIONS: WD 313 X LG 334 X HT 337 MM; VOLUME RATING: 2.5 M3 AT 70 MBAR; SUPPL P/N: 137108; 004.1330; DIRECT 0.85KW	6
9	641885	FAN, ELECTRIC: TYPE: CENTRIFUGAL; SIZE: DIA 762 MM; POTENTIAL: 24 VDC; CURRENT: 2.2 A; VOLUME RATING: 1.699 M3/HR	3
10	641886	FAN, ELECTRIC: TYPE: CENTRIFUGAL; SIZE: DIA 700 MM; POTENTIAL: 230 VAC; CURRENT: 10 A; VOLUME RATING: 1.990 M3/HR	10
11	642607	FAN: TYPE: FORCED DRAUGHT; DIMENSIONS: DIA 10.36 MM; VOLUME RATING: 802.1 M3/S; SPECIFICATION: ENF; DRIVER: MOTOR; SUPPL P/N: 34EN8	24
12	642608	FAN: TYPE: FORCED DRAUGHT; DIMENSIONS: DIA 10.36 MM; VOLUME RATING: 821.4 M3/S; SPECIFICATION: ENF; BLADE QUANTITY: 9; DRIVER: MOTOR; SUPPL P/N: 34EN9	25
13	643435	FAN: TYPE: RADIAL; SUPPL P/N: DG30(EX)	1
14	643558	FAN: TYPE: CUBICLE; SUPPL P/N: FAN15; REFERENCE NO: FK7726.230VAC-1610CUM/HR	1
15	644580	FAN, ELECTRIC: TYPE: DIAGONAL/SELF-STARTING; SIZE: SQ 255 MM; POTENTIAL: 230 VAC; CURRENT: 0.26 A; VOLUME RATING: 205 M3/HR; MATERIAL: PVC; POLES: 1; SUPPL P/N: SK3241.100	2
16	644851	FAN: TYPE: GEN SET; DIMENSIONS: DIA 12 MM; VOLUME RATING: 70 M3/HR; SUPPL P/N: 38005	1

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Item No	Material	Full Description	Quantity
17	644882	FAN, ELECTRIC: TYPE: FILTER; SIZE: SQ 152 X THK 89 MM; POTENTIAL: 220 VDC 22 W; CURRENT: 0.4 A; VOLUME RATING: 67 M3/HR; DIRECTION: BLOWING; SUPPL P/N: GHV1500220	2
18	650114	FAN: TYPE: CENTRIFUGAL; SUPPL P/N: 305003; MPR SERIES 7	2
19	655105	FAN: TYPE: FD; DIMENSIONS: DIA 9144 MM; VOLUME RATING: 643.6 M3/S; SPECIFICATION: 30ENF8; BLADE QUANTITY: 8; DRIVER: MOTOR; NO DIFFUSOR PRESENT	2
20	655914	FAN, ELECTRIC: TYPE: CENTRIFUGAL; SIZE: WD 600 X LG 527 X HT 462 MM; POTENTIAL: 400 V; CURRENT: 5.89 A; VOLUME RATING: 200 M3/HR; MATERIAL: MS SANS 1431-GR20WA; SPECIFICATION: F7; SUPPL P/N: 1A009966-4; IMPELLER: 386 MM; DIRECT DRIVE; BACKWARD CURVED; SERIES: DLM V 30/15	1
21	659212	FAN, ELECTRIC: TYPE: BATTERY CHARGER; SIZE: SQ 120 X THK 38 MM; POTENTIAL: 230 VAC; CURRENT: 10 A; VOLUME RATING: 2.52-2.83 M3/MIN; SPEED: 3000 RPM; MATERIAL: DIECAST; SPECIFICATION: FAN100-4C 230HB; DIRECTION: CLOCKWISE; SUPPL P/N: 230V/BI-SONIC; HOUSING MATERIAL: AL; COLOR: BLACK; RATING: UL94V-D; POWER: 22/19 W	3
22	660487	FAN, ELECTRIC: TYPE: CENTRIFUGAL BLOWER; SIZE: WD 182 X LG 518 X HT 472 MM; POTENTIAL: 400 V; CURRENT: 1.86 A; VOLUME RATING: 1220 M3/HR; SPEED: 2845 RPM; POLES: 2; DIRECTION: BI DIRECTIONAL; SUPPL P/N: CRB300; DRAWING NO: CBZ-400-24-000-11 REV 0; CASING MATERIAL: MS; IMPELLER MATERIAL: AL; FAN TO BE SUPPLIED AS A UNIT INCLUDING THE MOTOR CMG 0.75 KW; 2820 RPM; 2P; FOOT MOUNT; MODEL: MART080-2	3
23	665876	FAN, ELECTRIC: TYPE: AC AXIAL COMPACT; SIZE: DIA 172 X WD 51 MM; POTENTIAL: 230 VAC; CURRENT: 0.1 A; VOLUME RATING: 375 M3/HR; SPEED: 2800 RPM; MATERIAL: DIE CAST ALUMINIUM; DIRECTION: COUNTER CLOCKWISE; MANUF P/N: 6058 ES; 24 WATT; -25 TO 75 DEG C; CABLE 2 FLAT PLUGS 2.8 X 0.5 MM; HOUSING WITH GROUNDING LUG FOR M4 X 6; MOTOR PROTECTION PROTECTED FROM OVERLOAD BY THERMAL SWITCH; SOUND POWER LEVEL 5.9B; SOUND POWER LEVEL 55 DB(A)	3

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Item No	Material	Full Description	Quantity
24	669687	FAN, ELECTRIC: TYPE: UPS; SIZE: 250 MM; POTENTIAL: 230 V; CURRENT: 2 A; VOLUME RATING: 20 M3/HR; SUPPL P/N: 5056000038	24
25	669723	FAN, ELECTRIC: TYPE: COOLING; SIZE: 1 M; POTENTIAL: 400 VAC; CURRENT: 4.6 A; VOLUME RATING: 1025 M2/MIN; OEM P/N: B3-270/400A, OEM: GE STEAM POWER SERVICE; S01318, OEM: GE STEAM POWER SERVICE; DRAWING NO: KUS/16/S/MKC/EA/004/60-* 0MKC10 GH021-G1 (FRONT); KUS/16/S/MKC/EA/004/60-* 0MKC10 GH021-G1 (BACK); KUS/16/S/MKC/EA/004/60-* 0MKC10 GH022-G1; KUS/16/S/MKC/EA/004/60-* 0MKC10 GH023-G1 (FRONT); KUS/16/S/MKC/EA/004/60-* 0MKC10 GH023-G1 (BACK); SUPPLY EXCITATION RECTIFIER FAN MOTOR SET	17
26	675773	FAN: TYPE: GEL DRYING; DIMENSIONS: WD 910 MM X LG 1.019 M X THK 196 MM M; VOLUME RATING: 450 M3/HR; OEM P/N: WK4-101929R0001, OEM: GE STEAM POWER SERVICE; MANUF P/N: 675773; DRAWING NO: WK4-101939R0001-10 REV 0; H2 DRIER COMPONENTS	6
27	693936	FAN, ELECTRIC: TYPE: AIR OVER MOTOR; SIZE: WD 359 X THK 490 X HT 521 MM; POTENTIAL: 400VAC 50HZ; CURRENT: 4 A; VOLUME RATING: 6000 M3/HR; SPEED: 290 RPM; INSULATION CLASS: F; POLES: 6; SUPPL P/N: DD12/9; REFERENCE NO: M954-3F-6P-2V+SCT; POWER: 1100 W	2
28	693953	FAN, ELECTRIC: TYPE: AXIAL; SIZE: DIA 500 MM; POTENTIAL: 400 VAC; CURRENT: 1.4 A; VOLUME RATING: 9000 M3/HR; SPEED: 1340 RPM; POLES: 4; BLADE QUANTITY: 5; SUPPL P/N: S4D500-AJ03-02; WITH BASKET GRILLE, POWER: 1340 W	11
29	695023	FAN, ELECTRIC: TYPE: BCS; SIZE: DIA 27 MM; POTENTIAL: 380 V; CURRENT: 58.1 A; VOLUME RATING: 30 M3/HR; SPEED: 2339 RPM; POLES: 4; SUPPL P/N: JB08292/3	6
30	695932	FAN, ELECTRIC: TYPE: AXIAL; SIZE: DIA 333 X LG 710 MM; POTENTIAL: 400 V; CURRENT: 2.1 A; VOLUME RATING: 12.8 M3/HR; SPECIFICATION: HEP 56-4T/H; MOTOR SIZE 1.05 KW; BLADE QUANTITY: 6; OTHER MATERIALS: PROPELLER: FIBERGLASS; SUPPORT FRAME: STEELDRAWDING; DATA SHEET AND MANUAL REQUIRED ON EVERY DELIVERY	1

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Item No	Material	Full Description	Quantity
31	695933	FAN, ELECTRIC: TYPE: AXIAL; SIZE: DIA 236 X LG 465 MM; POTENTIAL: 400 V; CURRENT: 1.25 A; VOLUME RATING: 12.8 M3/HR; SPECIFICATION: HEP 35-2T/H; MOTOR SIZE 0,45 KW; BLADE QUANTITY: 6; OTHER MATERIALS: PROPELLER: FIBERGLASS; SUPPORT FRAME: STEELDRAWING; DATA SHEET AND MANUAL REQUIRED ON EVERY DELIVERY	1
32	695934	FAN, ELECTRIC: TYPE: AXIAL; SIZE: DIA 229 X LG 400 MM; POTENTIAL: 400 V; CURRENT: 0.89 A; VOLUME RATING: 4 M3/HR; SPECIFICATION: HEP 31-2T/H; MOTOR SIZE 0,3 KW; BLADE QUANTITY: 6; OTHER MATERIALS: PROPELLER: FIBERGLASS; SUPPORT FRAME: STEEL; DRAWING; DATA SHEET AND MANUAL REQUIRED ON EVERY DELIVERY	2
33	701377	FAN, ELECTRIC: TYPE: STEEL; SIZE: 280 X 280 X 80 MM; POTENTIAL: 230 VAC; CURRENT: 1.53/0.7 A; VOLUME RATING: 400 VDB/120/160 W; SPEED: 2500/2600 RPM; INSULATION CLASS: B; POLES: 2; SUPPL P/N: W2E250-DM06-05	8
34	704612	FAN, ELECTRIC: TYPE: PORTABLE; SIZE: 1060 X 390 X 980 X 1140 MM; POTENTIAL: 230 VAC; CURRENT: 2.36 A; VOLUME RATING: 21000/27600; HVF90	8
35	708059	FAN, ELECTRIC: TYPE: STRAIGHT RADIAL BLADE; SIZE: 119 MM; POTENTIAL: 400 V; CURRENT: 2.25 A; VOLUME RATING: 0.3-0.6 M3/S; MATERIAL: STEEL; SPECIFICATION: SSZ-45-17 DCS900; DIRECTION: BI-DIRECTIONAL; SUPPL P/N: MAP-01-ME-001	1
36	716863	FAN, ELECTRIC: TYPE: CIRCULATING AXIAL; SIZE: A2DA250; POTENTIAL: 380-400 VAC; CURRENT: 0.30-0.34 A; VOLUME RATING: 0.01 M3/S; SPEED: 2761-3259 RPM; INSULATION CLASS: B; SUPPL P/N: VVCLU025	5
37	721343	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 560 X LG 453 MM; VOLUME RATING: 3.65 M3/S; SPECIFICATION: ISO 90001; BLADE QUANTITY: 3; MODEL NO: 56JM/20/2/3/16; 560JM	2
38	721345	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 560 X LG 375 MM; VOLUME RATING: 6.8 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 6; DRIVER: 0.55 KW; MODEL NO: 56JM/20/4/6/16; 560JM	2

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Item No	Material	Full Description	Quantity
39	721488	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 800 X LG 520 MM; VOLUME RATING: 3.8 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 3; DRIVER: 1.5 KW; MODEL NO: HT80JM/20/4/3/12; 800JM	2
40	721489	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 710 X LG 520 MM; VOLUME RATING: 4.37 M3/S; SPECIFICATION: ISO 90001; BLADE QUANTITY: 3; DRIVER: 3 KW; MODEL NO: 71JM/20/4/6/18; 710 JM	2
41	721491	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 710 X LG 375 MM; VOLUME RATING: 2.43 M3/S; SPECIFICATION: ISO 90001; BLADE QUANTITY: 6; DRIVER: 0.75 KW; MODEL NO: 71JM/20/6/6/18	2
42	721492	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 560 X LG 375 MM; VOLUME RATING: 1.8 M3/S; SPECIFICATION: ISO 90001; BLADE QUANTITY: 3; DRIVER: 0.75 KW; SUPPL P/N: HT56JM/20/4/18; 560MJ	2
43	721499	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 710 X LG 400 MM; VOLUME RATING: 4 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 6; DRIVER: 2.2 KW; REFERENCE NO: JC2899/2; MAJAX-2 710.20.D.8 (DONKIN FANS)	2
44	721500	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 1000 X LG 610 MM; VOLUME RATING: 8.29 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 9; DRIVER: 15 KW; MODEL NO: 100JM/40/4/9/14; 1000JM; 100JM/40/4/9/14	2
45	721501	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 1000 X LG 520 MM; VOLUME RATING: 7.7 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 6; DRIVER: 3 KW; MODEL NO: HT100JM/25/6/6/22; 1000JM	2
46	721502	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 900 X LG 520 MM; VOLUME RATING: 9.19 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 9; DRIVER: 0.75 KW; MODEL NO: HT90JM/25/4/9/20; HA0900B250A14A07504; 900JM; HT90JM/25/6/3/18	2
47	721503	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 900 X LG 520 MM; VOLUME RATING: 6.52 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 3; DRIVER: 3 KW; MODEL NO: 90JM/25/4/3/16	2

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Item No	Material	Full Description	Quantity
48	721504	FAN: TYPE: EXTRACTION; DIMENSIONS: DIA 900 X LG 520 MM; VOLUME RATING: 6.3 M3/S; SPECIFICATION: ISO 9001; BLADE QUANTITY: 3; DRIVER: 0.75 KW; MODEL NO: HT90JM/25/6/3/18; 900JM	2
49	722648	FAN: TYPE: AXIAL; DIMENSIONS: LG 171.5 X HT 150.4 MM; VOLUME RATING: 235 M3/MIN; SUPPL P/N: MT24B3 JQ24B4; APPLICATION: 24V; 150A; 12P BATTERY CHARGER	6
50	723148	FAN: TYPE: FAN CONTROL U_PWM_MAX=12V; DIMENSIONS: SQ1 MM; VOLUME RATING: 1 M3/S; SPECIFICATION: S3300-120 PA05452 UPS; SUPPL P/N: 10063686; FAN CONTROL U_PWM_MAX=12V COATED	2
51	723178	FAN: TYPE: CAPACITOR COOLING; DIMENSIONS: SQ 1 MM; VOLUME RATING: 1 M3/S; SPECIFICATION: FAN CONTROL 24VDC COATED; SUPPL P/N: 10094746	2
52	623354	BLOWER, ELECTRICAL: TYPE: ROOT; CAPACITY: 500 NM3/HR; SIZE: 100 MM; POTENTIAL: 380/660 V; CURRENT: 40.9-23.5 A; POWER: 20.9 KW; SPECIFICATION: RNT 31.30; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4
53	636521	BLOWER: TYPE: ROOTS; CAPACITY: 2870 NM3/HR; SIZE: DN 250; POTENTIAL: 400/690 VAC; CURRENT: 129-74.8 A; POWER: 61.88 KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4
54	636522	BLOWER: TYPE: ROOTS; CAPACITY: 300 NM3/HR; SIZE: DN100; POTENTIAL: 400/690 VAC; CURRENT: 20.4-11.8 A; POWER: 7.9 KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	3

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Item No	Material	Full Description	Quantity
55	662103	BLOWER, ELECTRICAL: TYPE: LOW PRESSURE; CAPACITY: 1080 NM3/HR; SIZE: 30 MM; POTENTIAL: 400-690 V; CURRENT: 40 A; POWER: 22 KW; REFERENCE NO: RB1309854; ROBOX EVOLUTION-RBS46ES-46/2P-RVP80-HT-SNT; 22 KW-2P-40A-3PH-IP55-180M-B3; RBS46 SIZE 2(SHAFT DIA: 38 MM); MUST SUPPLY AS A UNIT C/W WITH MOTOR; FILTERS; BELTS; SILENCER; CERTIFICATION: THE BLOWER MUST BE DYNAMICALLY BALANCED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	4

4. Acceptance

This document has been seen and accepted by:

5. Revisions

6. Development Team

The following people participated in the development of this document:

7. Acknowledgements

The undersigned hereby acknowledge that they have reviewed and approved the contents of this document and confirm their commitment to comply with the requirements, roles, and responsibilities defined herein.

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