

	Specification	Medupi Power Station
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Title: Medupi Power Station Supply of Spares – Filters

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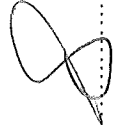
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1. Introduction

The reliability and availability of the filters in general is a concern for Medupi Power station due to unplanned downtime, and it has contributed to many production risks on the Units. Initiatives to improve the reliability and availability of the filters amongst others includes, placing a spares supply contracts for continuous availability on the plant for daily operations. This document will describe the scope of work required for this contract.

2. Supporting Clauses

2.1 Scope

This document will cover the requirements for the supply of a specific spare for the Medupi filters.

2.1.1 Purpose

The purpose of this document is to provide the SOW for the supply of a specific spare filters at Medupi Power Station.

2.1.2 Applicability

This document shall apply to requirements for the supply of a specific spare filters at Medupi Power Station.

2.1.3 Effective date

The document will be effective from the date of authorisation.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

[2] ESKOM SHEQ Policy 32-727

[3] Life Saving-Rules – 240-62196227 Medupi Power Station - SHE File Evaluation Checklist - 240-97661287

2.2.2 Informative

N/A

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2.3 Definitions

Definition	Explanation
Contractor	Service provider contracted for supply of spares and various services on the machines
Employer	Eskom Medupi Power Station

2.4 Abbreviations

Abbreviation	Explanation
ISO	International Standard Organisation
SHE	Safety Health and Environmental
SHEQ	Safety Health Environmental and Quality
SOW	Scope of Work

2.5 Roles and Responsibilities

Responsible	Accountable	Consult	Inform
Contract manager.	Contract manager	Buyer	Maintenance, Turbine Auxiliaries, Auxiliary steam and Boiler System Engineer
Assurance that all actions listed in this SOW are undertaken (follow up, advice, consultation)	Implementation of this SOW, random reviews and audits for adherence, provide assurance that any deviations will be corrected.	Provide support, advice and communication with outside stakeholders where needed.	Planning and advice

2.6 Process for Monitoring

This document will state the scope of work for a filter spares supply and delivery contract.

2.7 Related/Supporting Documents

N/A

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3. Scope of work

The reliability and availability of the Filters in general is a concern for Medupi Power station due to unplanned downtime, and it has contributed to many production risks on the Units. Initiatives to improve the reliability and availability of the Filters amongst others includes, placing a spares supply contracts for a period of 5 years (60 months).

3.1 Supply and Delivery

The Contractor shall be responsible for the supply and delivery of new filters and associated spares for Medupi Power Station. These filters are a critical part of the turbine, boiler and auxiliary plant operation.

It is important to note that the quantities indicated are estimated and may vary based on operational requirements, unexpected breakdowns, and Medupi's spares stockholding strategy over a 5-year contract period.

Medupi Power Station is not obligated to procure the full estimated quantities reflected in the spares list. Task orders will be issued on an as-and-when-required basis, subject to operational demand and availability of funds.

The listed items are considered to be high-movement and critical components for maintenance, overhaul, and outage readiness.

3.2 Supplier's requirements

- a) The *Supplier* will ensure that the correct spare is supplied and will replace or be liable for damage at his/her cost if the incorrect or defective spare/s is supplied.
- b) The *Employer's* (i.e. Eskom Holdings SOC) acceptance of delivered spare/s does not absolve the *Supplier* of the liability to supply the correct and/or defect free spare.
- c) The *Supplier* may, at the *Employer's* discretion, be given access to the plant to verify the information of the installed spare.
- d) The spare must be to the exact same specification as installed in the plant and specified on this works information. *Notwithstanding the stipulated condition that the Supplier is responsible for verifying the correctness of the spares information provided by the Employer in relation to the existing installed spare. This may include the Supplier consulting the original supplier of the spare to ensure correctness of information provided by the Employer.*
- e) The *Employer* may at his/her discretion make the *Employer's* Engineer or employees or others available to the *Supplier* for the purpose of soliciting additional information or verifying information as the need arises.
- f) The *Supplier* will supply any additional information such as datasheet, brochure, general arrangement drawing, certificates, detailed specification, etc.
- g) The *Supplier* provides the *Employer* with additional spares information and verifies information required for the data capturing forms (DCF) at least three months after conclusion of the contract or (where lead time is less than three months) a week before delivery of respective spare.
- h) The *Supplier* shall supply preservation and storage procedure/s, where applicable.

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- i) The Spares Procurement Limit over the agreed contract period, indicated by the Employer in the attached table as one of the subheadings, is the estimated number the *Employer* may require the *Supplier* to supply over the contract period. However, the *Supplier* may only supply the quantity as specified by the *Employer* in the individual order instruction and does not imply that the *Supplier* is entitled to supply the total number indicated in the Spares Procurement Limit over the agreed contract period.
- j) Where Eskom has entered into National Framework agreements with Suppliers, after this agreement came into existence, the *Employer* will not be obliged to purchase those items on this agreement, as this is an 'as-and-when-required' type agreement and quantity of items to be supplied are not fixed.
- k) Where the spare requires testing, the *Supplier* will inform the *Employer* to invite or make available the *Employer's* System Engineer and maintenance personnel to witness the tests.
- l) Should the *Employer* be dissatisfied with all or certain aspects relating to specific spare tests (including but not limited to suspected inferior quality or non-compliance) the *Supplier* will make good, rectify the faults or supply a new spare at his/her cost.
- m) A complete price breakdown must be supplied with the quotation and must include the cost of transport to Medupi Power Station. However, the *Employer* reserves the right to use the *Employer's* own transport.
- n) Spares will be opened for inspection, counting and quality control check at the *Employer's* stores.
- o) The *Employer* may make clarification sessions available to either prospective *Supplier/s* in order to further assist the prospective *Supplier's* to meet the requirements of the work to be performed by the *Supplier*.
- p) The *Supplier* will supply the lead time of all required items in the tender for contract.
- q) The *Supplier* must ensure that all parts supplied must be individually packed in such a way as to protect the parts during transport and storage. The packaging must also include the necessary labels to identify the items.

3.3 Acceptance of Spares

3.3.1 Spares Identification

Table 1, in section 3.3, lists all the spares to be procured under this SOW. This list corresponds to the provided electronic copy of the DCF's that contain more information about the required spares. Each spare is identifiable by means of a KKS number (as is used in the Power Station), part description, OEM and/or OEM part number/drawing number with position numbers, where available.

3.2.1. Replacement Parts Upgraded/Modified

- a) Where equipment or spares, including the whole assembly, have been upgraded / modified the *Supplier* shall indicate this to the *Employer* as part of the tender. The *Employer* shall be made aware immediately where the upgrade/modification to the component is only identified subsequent to the tender being issued. The detailed compatibility to the existing component shall be indicated.

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- b) If the components to be supplied will be obsolete, or envisaged to be obsolete, in the 3 years subsequent to tender being issued, the Supplier shall indicate this to the Employer and indicate viable alternatives thereof.

3.2.2. Packaging

- a) All supplied spares shall be packaged in such a manner that they will be transported and stored without damage. This includes preventing damage due to moisture ingress, dust and foreign objects.
- b) Different spare types shall be packaged separately such that each spare type can be stored separately. Packaging shall be such that the spare can be identified without opening the packaging. Packaging shall be of material that will not be damaged, to an extent possible, by harsh weather conditions during transportation. If that is not possible, then the packaging shall be protected against such conditions.
- c) Where possible, packaging to be such that procured spares can be positively identified through the packaging. Where this is not possible, the packaging to be such that it allows opening and closing of packaging and still maintain the packaging integrity thereafter.
- d) Delivery packaging to have the following details:
- Order number
 - Physical address of Medupi Power Station and the *Supplier*
 - Contact details of the *Supplier*
 - Delivery note number

3.2.3. Acceptance of spares

- a) No incorrect, damaged or faulty spares will be accepted.
- b) All the spares will be inspected before payment could be processed.
- c) Data capturing forms information must be supplied and must meet an acceptable level.
- d) Where applicable; test certificates, material certificate, manuals, data sheet and signature shall be provided as required.
- e) The *Supplier* must provide references of the companies that they have supplied similar spares to, and include the respective supply order/contract value, the contact's name, physical address and telephone number.

3.2.4. Information to be provided

The *Supplier* is provided with electronic Data Capture Form (DCF) for each spare required. The *Supplier* is required to ensure that the correct information is captured on the DCF's. The DCF's are required by the *Purchaser*'s Material Management System to be able to book the item in the store and the information should also be sufficient to procure the correct spares in future. Most of the DCF's have been populated by the *Purchaser* where information was available. This information may not be correct and needs to be reviewed and verified/corrected as part of the *Services*.

The DCF's are provided in Microsoft Word format. The *Supplier* needs to ensure the 'Track Changes' function is selected 'on' so that any changes to the existing information as well as inserted

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information can easily be identified and tracked. The following information needs to be to be provided as detailed as possible on the DCF's.

- a) Verify the existing information that is already populated on the DCF's and make changes where required. Ensure the 'track changes' function is on.
- b) Populate/verify all fields highlighted in 'yellow' on the DCF's, in the electronic format provided.
- c) Supply additional information in the field "Free Format Text" or "Purchase order text" on the DCF's. This includes:
 - The standards or specification that the product has to conform to.
 - Add any spares information which has been omitted, which is deemed relevant for spares identification, packaging and protection requirements during transportation and storage.
 - The Quality Control requirements for manufacturing and testing of the product to ensure that the spares conform to the correct specifications or standards, including certificates and test results, that is required with delivery of the goods.
- d) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation and utilisation of spares where applicable. Such information includes brochures, technical data, etc.
- e) These DCF's with the added information needs to be made available electronically to the employer.
- f) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation and utilisation of spares where applicable. Such information includes brochures, technical data, etc.

3.4 Subheading

4. Acceptance

Name	Designation
Benji Rahlogo	Chief Technologist Engineering
Mahlane Letselane	Manager Maintenance
Tumisang Pelusa	Senior Supervisor
Sithokozile Hlongwa	Engineering Group Manager
Khathu Mudzielwana	Turbine Engineering Manager
Dino Khavivhe	System Engineer

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5. Revisions

Date	Rev.	Compiler	Remarks
June 2025	1	Mahlane Letselane	Change to G20 template and filter list added.
February 2022	0	L Pebane	Establishing the new spare supply contract

6. Development Team

Name	Designation
Tumisang Pelusa	System Engineer
Titus Ndlovu	System Engineer
Tebogo Mokoena	System Engineer
Tumisang Pelusa	Senior Supervisor
Sipheihle Noguda	Senior Supervisor
Phuti Mashita	Senior Supervisor

7. Acknowledgements (if applicable)

N/A

Table 1: Miscellaneous Spares

Item no.	Resource Description	Estimated % of total spares in Table 1 above	Mark-up %	Total provision for Unspecified spares (excl. VAT)
10.	Miscellaneous filter and related spares not specified in Table 1	10%		Based on pricing from Table 1

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Table 2: Transport Cost

5	DELIVERY OF SPARES	Estimated Km's	Rate/km	Total Estimated Cost
5.1	Transport - LDV	70000		
5.2	Transport - 3 ton truck	21000		

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Appendix A – Medupi Power Station Filter List

A.1 See attached list on excel spreadsheet. Medupi filter spare list

Material Number	Short Description	Full description	Quantity	Plant Area
Turbine				
680392	0680392 FILTER ELMNT:VTR-S-230-D-SPG-V;25 U	FILTER, ELEMENT: TYPE: AIR INTAKE; DIMENSIONS: DIA 115 X LG 260 MM; MATERIAL: SSS/GLASS/FIBRE; FILTERING RETENTION: 25; SUPPL P/N: 2564277215V060; REFERENCE NO: VTR-S-230-D-SPG-V; ON EVERY DELIVERY ENSURE DATASHEETS; DRAWINGS AND TEST CERTIFICATES	150	Turbine
636698	0636698 FILTER ELMNT:INLINE;SS WIRE MESH;25 U	FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: WD 94.5 X LG 193.9 X DP 48.1 MM; MATERIAL: SS WIRE MESH; FILTERING RETENTION: 25 UM; SPECIFICATION: 1300 R 025 W/HC/K; MODEL NO: RFLW/HC1300CL25V020.8VE.01.X/KB; O-RING: 234; 32 X 5.33MM; QUANTITY: 1	150	Turbine
629630	0629630 FILTER OIL:DUPLEX;CS GALV/SS;10 U	FILTER, OIL: TYPE: DUPLEX; DIMENSIONS: ID 135 X OD 189 X LG 990 MM; MATERIAL: CS GALV/SS; MICRON: 10; APPLICATION: BOILER FEED PUMP LUBE OIL FILTRATION; MANUF P/N: 321321; 01E.400.10VG.10.EP; REFERENCE NO: 01E.4001.10VG.10.EP; FILTERING MATERIAL FIBREGLASS; MESH SS; FOR USE AT LAC11/12/13AP010; (IF APPLICABLE); ONLY INTERNORMEN OR EATON ORIGINAL SEGMENTED (4 SEGMENTS) FILTERS WILL BE ACCEPTED; FILTER DATASHEET WILL BE REQUIRED UPON DELIVERY	150	Turbine
621943	0621943 FILTER ELMNT:0850-R025-W/HC;WIRE-MASH	FILTER, ELEMENT: TYPE: WIRE-MASH; DIMENSIONS: DIA 114.05 X LG 380 MM; MATERIAL: STAINLESS STEEL; FILTERING RETENTION: 25 UM; SPECIFICATION: MAV23-AT001/002; SUPPL P/N: 0850-R025-W/HC	150	Turbine

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Material Number	Short Description	Full description	Quantity	Plant Area
636699	0636699 FILTER ELMNT:CHANGE OVER INLINE:25 U	FILTER, ELEMENT: TYPE: CHANGE OVER INLINE; DIMENSIONS: WD 114 X LG 412.9 X DP 68.1 MM; MATERIAL: SS WIRE MESH; FILTERING RETENTION: 25 UM; SPECIFICATION: 0330 R 025 W/HC/K; MODEL NO: RFLDW/HC332FAL25V020.8VE.01 X/KB	300	Turbine
615063	0615063 FILTER OIL:HYDRAULIC:DIA 78 X LG 138 MM	FILTER, OIL: TYPE: HYDRAULIC; DIMENSIONS: DIA 78 X LG 138 MM; MATERIAL: CELLULOSE/GLASS FIBER; MICRON: 10; APPLICATION: GEARBOX; PRESSURE RATING: 25 BAR; REFERENCE NO: 256-7373020; 3/4" 16UNF THREAD	4000	Turbine
645227	0645227 FILTER ELMNT:HTGD481154P0010	FILTER, ELEMENT: SPECIFICATION: MPF100-2-AG3/P10NB/MF100-2-P10NB; OEM P/N: HTGD481154P0010; DRAWING NO: 032-139/CPL. REV 0	350	Turbine
612103	0612103 FILTER OIL:CAA43-5:COALESCER CARTRIDGE	FILTER, OIL: TYPE: COALESCER CARTRIDGE; DIMENSIONS: DIA 152 MM X LG 1.1 M; MATERIAL: MESH VELVET; MICRON: 20; APPLICATION: TURBINE CENTER LINE/AUXILIARIES; PRESSURE RATING: 75 PSI; SUPPL P/N: CAA43-5; PURIFYING; OPERATION TEMPERATURE: 115DEG C; SPECIFICATION: EI 1581; FIFTH EDITION; CATEGORY C	850	Turbine
612107	0612107 FILTER AIR:FA5528.2;SUCTION:MESH VELVET	FILTER, AIR: TYPE: SUCTION; DIMENSIONS: ID 180 X OD 292 X LG 145 MM; MATERIAL: MESH VELVET; MICRON: 35; APPLICATION: TURBINE CENTER LINE/AUXILIARIES; EFFICIENCY: HIGH; SHAPE: CYLINDRICAL; SUPPL P/N: FA5528.2	150	Turbine
612106	0612106 HYD:HP0651A10ANP01;OIL:10 U	FILTER, HYDRAULIC: TYPE: OIL; MICRON: 10; PRESSURE RATING: 21 BAR; MATERIAL: MICROGLASS; APPLICATION: TURBINE CENTER LINE/AUXILIARIES; SUPPL P/N: HP0651A10ANP01; STRUCTURE: CARTRIDGE; CERTIFICATION: ISO9001	150	Turbine
615536	FILTER:SEPARATORS:DIA 152 MM X LG 1.1 M	FILTER: TYPE: SEPARATORS; DIMENSIONS: DIA 152 MM X LG 1.1 M; MATERIAL: TEFLON; MICRON: 74; MEDIUM: OIL; SPECIFICATION: ISO 5011; REFERENCE NO: ST636FD-5	150	Turbine

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Material Number	Short Description	Full description	Quantity	Plant Area
683008	FILTER ELMNT:GMD0752376P9101;DIA 365 MM	FILTER, ELEMENT: TYPE: HYDRAULIC/LUBE OIL UNIT TWO STAGE; DIMENSIONS: DIA 365 MM; MATERIAL: STAINLESS STEEL WIRE MESH; FILTERING RETENTION: 25 UM; OEM P/N: GMD0752376P9101; DRAWING NO: E7.110.3 REV 0; E7-110-E0-EN-MPB-009/1 REV 0; GMD0752376P0001 REV 0	150	Turbine
686844	FILTER ELMNT:GMD0752375P9001	FILTER, ELEMENT: OEM P/N: GMD0752375P9001; DRAWING NO: GMD0759725R0001/52; E7.109.3/CPL; GMD0752375P0001/52	150	Turbine
658926	FILTER ELMNT:FLUID;DIA 150 MM;1-100 UM	FILTER, ELEMENT: TYPE: FLUID; DIMENSIONS: DIA 150 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 1-100 UM; SPECIFICATION: 297992-26; 103901-P; SUPPL P/N: 402-50-150; MEDIUM: MINERAL OILS; SYNTHETIC FLUIDS; MF100-2-P10NB	150	Turbine
658932	BREATHER:AIR;115 (G1) MM	BREATHER: TYPE: AIR; MATERIAL: ANODISED ALUMINIUM/GALVANISED STEEL; DIMENSIONS: 115 (G1) MM; SUPPL P/N: 402-50-024; DRAWING NO: 102128AT-02 REV 0; SPECIFICATION: 132524; 132525; REFERENCE NO: SA115G1L03A; FOR BOILER FEEDPUMP MINIMUM FLOW VALVES HYDRAULIC SKID	32	Turbine
673784	FILTER ELMNT:NOMINAL LG 196;BRASS;3 UM	FILTER, ELEMENT: TYPE: PRESSURE FILTER FHP065-1-BAG2/A03N/S; DIMENSIONS: NOMINAL LG 196; MATERIAL: BRASS; FILTERING RETENTION: 3 UM; SPECIFICATION: S1904648; PRESSURE FILTER FHP065-1-BAG2/A03N/S FOR BOILER FEEDPUMP MINIMUM FLOW VALVES (LAB31/32/33 AA002) HYDRAULIC SKIDS	4000	Turbine
	LAY-600-002-311-11	LAY-600-002-311-11 & 401-70-160	150	Turbine
658928	FILTER ELMNT:BOILER FEEDPUMP VALVE;LG 5	FILTER, ELEMENT: TYPE: BOILER FEEDPUMP VALVE; DIMENSIONS: LG 5 IN; MATERIAL: MICROGLASS; FILTERING RETENTION: 10 UM; SPECIFICATION: 103901-P/132524; 132525; SUPPL P/N: 402-50-154;	150	Turbine

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Material Number	Short Description	Full description	Quantity	Plant Area
		DRAWING NO: 102128AT-02 REV 0; 297992-26 REV 0; BOILER FEEDPUMP MINIMUM FLOW VALVES AND LP BYPASS HYDRAULIC SKIDS		
0645245	FILTER ELMNT	FILTER, ELEMENT: SUPPL P/N: A8L03	150	Turbine
		AIR FILTER REPLACEMENT -(FXR-A3M10C – ½" 10 micron	150	Turbine
Generator				
613151	Duplex filter	Bosch Rexroth 40FLD0060G10-A00-00X0,8-N0V0AZ/ISO	62	Generator
613150	Air fine filter Brushgear	Camfil 3CPM24246-90	62	Generator
656006	Secondary brushgear filter (pre-filter)	Camfil AEROPLEAT I MTL G4 610X620X50	62	Generator
581504	Filter	Bosch Rexroth Filtration Systems GmbH 16 FE 4000 H3XL – A HV – 0 0 X0,8 – D E V Z / SO	62	Generator
613142	Filter, Generic	GAS purity meter coalescing filter Buhler Technologies K-AGF-VA-23-V	62	Generator
613143	Filter, Generic	Gas unit core monitor filter Watts fluidair F602-04E/MS	62	Generator
613144	Filter, fluid	Regeneration bypass filter Putsch 9-HP05-19	62	Generator
613145	Filter,Air	Gas unit air filter Putsch 9-4-11-30-90-1-27-20	62	Generator
613147	Filter, Air	Inlet filter Venti-Oelde NW112	62	Generator
613148	Filter, Gas	Gas filter Messer Griesheim F10	62	Generator
660406	Filter, Air	Round air filter GEA DELBAG DC-1	62	Generator

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Material Number	Short Description	Full description	Quantity	Plant Area
Milling Plant				
MF1002 P2NB	Return line filter - MF1002P2NB	Return line filter - MF1002P2NB	630	Mills
620668	Return line Hydraulic filters (0240R010BN4HC/-B6) (620668) - 0240R010BN4HC/-B6 (620668)	Return line Hydraulic filters (0240R010BN4HC/-B6) (620668) - 0240R010BN4HC/-B6 (620668)	1260	Mills
719243	Pressure filters (0110 D010 BH4HC/QPD) (719243)	Pressure filters (0110 D010 BH4HC/QPD) (719243)	4740	Mills
620667	Lube oil filter - ID 68 X OD 115 X HT 330 MM; MATERIAL: SS WIRE MESH; FILTERING RETENTION: 25 UM; SPECIFICATION: 0660R025W/HC; REFERENCE NO: 313714-0660R025W/HC; (NOT - 0660 R 020 ON) (620667)	Lube oil filter - ID 68 X OD 115 X HT 330 MM; MATERIAL: SS WIRE MESH; FILTERING RETENTION: 25 UM; SPECIFICATION: 0660R025W/HC; REFERENCE NO: 313714-0660R025W/HC; (NOT - 0660 R 020 ON) (620667)	2000	Mills
620670	Hydraulic tank breather/filter ELFP7F10W1.0 (620670)	Hydraulic tank breather/filter ELFP7F10W1.0 (620670)	630	Mills
620668	HYDRAULIC FILTER	HYDRAULIC FILTER	60	Mills
620667	LUBE OIL FILTERS	LUBE OIL FILTERS	60	Mills
620670	FILTER ELMNT:FILLING AND BREATHER;10 U	FILTER ELMNT:FILLING AND BREATHER;10 U	60	Mills

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606146	PRESSURE FILTERS , 0110 D010 BN4HC	PRESSURE FILTERS ,0110 D010 BN4HC	60	Mills
719243	FILTER OIL Mill Pressure Filter - 0110 D 005 BH4HC/QPD;OIL;5.01	FILTER OIL Mill Pressure Filter - 0110 D 005 BH4HC/QPD;OIL;5.01	60	Mills
PA Fans				
612650 & 616630	ID FAN BREATHER FILTERS	ID FAN BREATHER FILTERS	24	Boiler
616630	PA FAN BREATHER FILTERS	PA FAN BREATHER FILTERS	24	Boiler
612664		LUBE OIL FILTER - 13111PS10/2110D03BN4	24	Boiler
612663		PA FAN DUPLEX	24	Boiler
ID Fans				
612615	ID FANS	HYDRAULIC FILTER / 2080 / DN / 010BN4HC	24	Boiler
612615	ID FANS	LUBE OIL FILTER / DN / 010BN4HC	24	Boiler
612611	ID FANS	ID FAN DUPLEX HOUSING	24	Boiler
FD Fans				
612653	FD FANS	HYDRAULIC FILTER / 2080 / D10BN4	24	Boiler
612661	FD FANS	LUBE OIL FILTER / 2450 / D10BN4	24	Boiler
612652	FD FANS	FD FAN DUPLEX FILTER	24	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
Fuel Oil Offloading				
	F/O LP Press Station Dirt Filter (0 OEGC16/17 AT001 0 OEGC46/47 AT001 0 OEGD36/37 AT001 0 OEGD66/67 AT001)	Y-strainer; DN150; Straining element / Strainer mesh: 250µm	14	Boiler
	Slop Oil Pump Station Filter(0 OHJF81/91 AT001)	Single filter screen; DN50; Straining element; Strainer mesh: 500µm	2	Boiler
	F/O HP Filter (0 OEGD12/22 AT001-002 0 OEGD52/62 AT001-002)	Ring filter element for double filter; DN150; 200 micron mesh; 14bar max; 153l/min	8	Boiler
	Burner Level F/O Filter (6-1 OHJF10-50 AT001)	Strainer sieve for SFY DN 50 PN 40 (Standard / MW= 0,25mm)	30	Boiler
	Burner Level F/O Filter (6-1 OHJF10-50 AT001)	Strainer body gasket for SFY DN 50 PN 40 (Standard / MW= 0,25mm)	30	Boiler
	F/O Return Line Filter (6-1 OHJF70 AT001)	Strainer Y Pattern screen; DN100; PN40	6	Boiler
	LPG Pressure Control Station Ignition Gas Filter (6-1 OHJG01 AT001)	Strainer sieve for SFY DN 50 PN 40 (Standard / Mesh Width= 0,6mm)	6	Boiler
	LPG Pressure Control Station Ignition Gas Filter (6-1 OHJG01 AT001)	Strainer body gasket for SFY DN 50 PN 40 (Standard / Mesh Width= 0,6mm)	6	Boiler
	Burner Atomizing Steam Filter (6-1 OHJM01 AT001)	Strainer sieve; for SFY DN 80 PN 40 (SF 315 / MW= 1,2 mm)	6	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
	Burner Atomizing Steam Filter (6-1 0HJM01 AT001)	Strainer body gasket, for SFY DN 80 PN 40 (SF 315 / MW= 1,2 mm)	6	Boiler
	Burner Atomizing Steam Line Steam Trap (6-1 0HJM01 AT601)	Strainer for Steam trap CONA-B / Figure 86.600; DN25; PN63	6	Boiler
	Steam Condensate Station Steam Trap (6-1 0HJM10-50 AT601)	Steam trap sieve for CONA B 86.600.4 DN 25 PN 63	30	Boiler
	Steam Condensate Station Steam Trap (6-1 0HJM10-50 AT601)	Steam trap flap gasket for CONA B 86.600.4 DN 25 PN 63	30	Boiler
	Burner Instrument Air Filter (6-1 0HJM01-03 AT001)	Strainer Mesh Width=0.25mm; DN6; PN16; MTRL: Brass; G1/4 thread connection	18	Boiler
	Ignition And Cooling Air Fan Filter (6-1 0HJM01/02 AT001)	Air fan filter cartridge for round filter RFF113-140040-00 DN 560	12	Boiler
	Burner Ignition Gas Filter (6-1 0HJM11-16 AT001 6-1 0HJM21-26 AT001 6-1 0HJM31-36 AT001 6-1 0HJM41-46 AT001 6-1 0HJM51-56 AT001)	Y Parten Strainer screen; Mesh width=0.25mm; DN15; PN40	180	Boiler
	Burner Atomizing Steam Filter (6-1 0HJM11-16 AT001 6-1 0HJM21-26 AT001 6-1 0HJM31-36 AT001 6-1 0HJM41-46 AT001 6-1 0HJM51-56 AT001)	Strainer sieve for SFY DN 25 PN 40 (SF 315 / MW= 0,6 mm)	180	Boiler
	Burner Atomizing Steam Filter (6-1 0HJM11-16 AT001 6-1 0HJM21-26 AT001 6-1 0HJM31-36 AT001 6-1 0HJM41-46 AT001 6-1 0HJM51-56 AT001)	Strainer body gasket for SFY DN 25 PN 40 (SF 315 / MW= 0,6 mm)	180	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
	0HJM41-46 AT001 6-1 0HJM51-56 AT001)			
	Burner Instrument Air Filter (6-1 0HJX11-16 AT001 6-1 0HJX21-26 AT001 6-1 0HJX31-36 AT001 6-1 0HJX41-46 AT001 6-1 0HJX51-56 AT001)			Boiler
Unloading Station Filters		Strainer; Mesh width=0.25mm; DN15; PN16; G1/2" threaded	180	
582694	SIEVE: TYPE: RING; DIMENSIONS: OD 356 X LG 750 MM; MESH SIZE: 80X200 MICRON MESH; MICRON: 200; MANUF P/N: 1209674; NOMINAL CONNECTION: DN200; FLOW RATE: 834 L/MIN; MAX PRESSURE: 10 BAR; MAX TEMP: 105 DEG CEL; FOR USE ON UNLOADING STATION PUMPS AND LP PUMPS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
IGNITION AND COOLING FAN		SIEVE: TYPE: RING; DIMENSIONS: OD 356 X LG 750 MM; MESH SIZE: 80X200 MICRON MESH; MICRON: 200; MANUF P/N: 1209674; NOMINAL CONNECTION: DN200; FLOW RATE: 834 L/MIN; MAX PRESSURE: 10 BAR; MAX TEMP: 105 DEG CEL; FOR USE ON UNLOADING STATION PUMPS AND LP PUMPS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	10	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
647914	SIEVE: TYPE: CATRIDGE; MATERIAL: LATEX-GLUED ANIMAL HAIR AND PLANTS FIBRES	SIEVE: TYPE: CATRIDGE; MATERIAL: LATEX-GLUED ANIMAL HAIR AND PLANTS FIBRES; MESH SIZE: 30-50 UM; SUPPL P/N: RFF000-00000-03; DRAWING NO: UG0000022612-01 REV 0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30	Boiler
LP/HP REGULATING STATION FUEL OIL				Boiler
726979	BASKET, STRAINER:	BASKET, STRAINER: DIMENSIONS: OD 160 MM; MATERIAL: X5CRNI18-10; PERFORMANCE SIZE: 250 UM; TYPE: FILTER MESH; MEDIA FOR WHICH DESIGNED: FUEL OIL; SHAPE: Y SHAPE STARINER; SCREEN MADE FROM 1.4301 WITH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	10	
647396	SIEVE: TYPE: Y STRAINER; MATERIAL: STAINLESS STEEL; DIMENSIONS: LG 65 X HT 38 MM; MESH SIZE: 0.25 MM; SUPPL P/N: BGS00222; REFERENCE NO: HJX01-02 AT001; G 1/2 INCH DMIS; USED ON THE BOILER INSTRUMENT AUX FILTER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	SIEVE: TYPE: Y STRAINER; MATERIAL: STAINLESS STEEL; DIMENSIONS: LG 65 X HT 38 MM; MESH SIZE: 0.25 MM; SUPPL P/N: BGS00222; REFERENCE NO: HJX01-02 AT001; G 1/2 INCH DMIS; USED ON THE BOILER INSTRUMENT AUX FILTER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	10	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
	THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
ATOMIZING AND PURGE STEAM AUXILIARY SYSTEM				
646308	TRAP	TRAP, STEAM: SUPPL P/N: 86.600.4; SPECIFICATION: CONA-B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30	Boiler
728542	STRAINER	STRAINER, PIPING: TYPE: FILTER; DIMENSIONS: DN 80 MM; PRESSURE RATING: PN 40 BAR; MATERIAL: 1.7357; CONNECTION: FLANGE; MESH: 0.6 MM; OEM P/N: SF 315; TYPE:KROMBACH-SF 315-DN 80-PN 40	30	Boiler
FUEL OIL RETURN				
729393	Strainer	STRAINER: TYPE: SCREEN; DIMENSIONS: 169 MM; MATERIAL: X5CRNI 18-10 GR 1.4301; FILTERING RETENTION: 0.25 MM; MESH: 0.25 MM; SPECIFICATION: DIN 3840; TYPE OF SCREEN 0446000785 MESH WIDTH OF 0.25MM	10	Boiler
BURNER LEVEL CONTROL				

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Material Number	Short Description	Full description	Quantity	Plant Area
STATION				
646200	SIEVE:	SIEVE: TYPE: STRAINER; MESH SIZE: 50 UM; SUPPL P/N: 0446000782; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	10	Boiler
BURNER STATION				
646227	SIEVE	SIEVE: SUPPL P/N: 0446000777; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60	Boiler
647396	SIEVE	SIEVE: TYPE: Y STRAINER; MATERIAL: STAINLESS STEEL; DIMENSIONS: LG 65 X HT 38 MM; MESH SIZE: 0.25 MM; SUPPL P/N: BGS00222; REFERENCE NO: HJX01-02 AT001; G 1/2 INCH DMIS; USED ON THE BOILER INSTRUMENT AUX FILTER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	60	Boiler
646226	SIEVE:	SIEVE: SUPPL P/N: 0446000779; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPL	60	Boiler
730743	STRAINER	STRAINER: TYPE: SF 315; DIMENSIONS: 70 X 25 X 0.6 MM; MATERIAL: 1.4401; FILTERING RETENTION: 0.6 MM; MESH: 0.6 MM; SPECIFICATION: 97/23/EG; OEM P/N: 03111230025; BURNER STATION ATOMOMIZNG	60	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
		STEAM STRAINER TYPE SF315 TYPE OF SCREEN 03111230025 MESH WIDTH 0.6MM		
IGNITION AND COOLING FAN		Boiler		
647914	SIEVE	SIEVE: TYPE: CATRIDGE; MATERIAL: LATEX-GLUED ANIMAL HAIR AND PLANTS FIBRES; MESH SIZE: 30-50 UM; SUPPL P/N: RFF000-000000-03; DRAWING NO: UG00000022612-01 REV 0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30	Boiler
FUEL QUICK SHUT OFF STATIO N				
647396	SIEVE: TYPE: Y STRAINER;	SIEVE: TYPE: Y STRAINER; MATERIAL: STAINLESS STEEL; DIMENSIONS: LG 65 X HT 38 MM; MESH SIZE: 0.25 MM; SUPPL P/N: BGS00222; REFERENCE NO: HJX01-02 AT001; G 1/2 INCH DMIS; USED ON THE BOILER INSTRUMENT AUX FILTER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	10	Boiler

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Material Number	Short Description	Full description	Quantity	Plant Area
Ash Plant				
574030	0574030 FILTER ELMNT:HB70-A-8;BREATHER;10 U	FILTER, ELEMENT: TYPE: BREATHER; DIMENSIONS: DIA 70 X HT 35 MM; MATERIAL: MICROFIBER; FILTERING RETENTION: 10 UM; MANUF P/N: HB70-A-8; OIL TANK FILLER CAP	60	BAR
574027	0574046 FILTER ELMNT:HYDRAULIC;10 U;FOR IKRON	FILTER, ELEMENT: TYPE: HYDRAULIC; DIMENSIONS: ID X OD 95 X LG 180 MM; MATERIAL: GLASS FIBER MICRO; FILTERING RETENTION: 10 UM; MANUF P/N: HEK50-20.180-FG010-B; FOR IKRON HF650-20.180 FILTER; BUNA SEAL	90	BAR
574036	0574036 FILTER ELMNT:CS05AN;AIR;10 U	FILTER, ELEMENT: TYPE: AIR; DIMENSIONS: OD 98 X LG 145 MM; MATERIAL: RESIN TREATED MICRO PAPER; FILTERING RETENTION: 10 UM; MANUF P/N: CS05AN; TYPE SPIN ON; 3/4 INCH CONNECTION	40	BAR
574029	0574029 FILTER ELMNT:HYDRAULIC;25 U;FOR IKRON	FILTER, ELEMENT: TYPE: HYDRAULIC; DIMENSIONS: ID 25.5MM X OD 46.5MM X LG 87MM; MATERIAL: GLASS FIBER MICRO; FILTERING RETENTION: 25 UM; MANUF P/N: HFK85-20.80-AS-FG025-LC-B; FOR IKRON HF760-20.080 FILTER	102	BAR
574046	SSC Hydraulic drive - oil cooler return line filter element	Return line Filter element used in Ikron HF550-20.122 Filter, 10 micron, Micro fibre glass, OD 70 mm, ID 28.8mm, Length 145.3 mm, with pressure bypass set to 170 kPa. Buna seals,	60	BAR
To be catalogued	SSC Hydraulic drive - Hydraulic tank filling filter element.	Ikron HEK 02-201.166-AS-FG010-VM-B17-B tank mounted filling filter element	30	BAR

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Material Number	Short Description	Full description	Quantity	Plant Area
To be catalogued	Take-up Hydraulic power pack return line filter	Filter element used in Iron HF550-10 Filter, 10 micron Micro fibre glass, OD 52 mm, ID 24.6 mm, Length 79.4 mm with valve and spring set to 170 kPa bypass pressure	5	BAR
670121	Ash stacker cabin and e-house pressurisation fan and filter unit	FILTER, ELEMENT: TYPE: POCKET; DIMENSIONS: WD 289 X LG 650 X HT 289 MM; MATERIAL: SYNTHETIC ORGANIC FIBERS; FILTERING RETENTION: 10 U; SPECIFICATION: ISO 16890; EPM10 55%; EN 779 2012 M5; USED ON ASH STACKER; FOR USE ON FK5G FAN AND FILTER UNIT; NUMBER OF POCKETS 4; EFFECTIVE FILTERING AREA 1.4 M2; NOMINAL FLOW RATE 1525 M3/H; PART NO: VILEDON F50 1/4	20	MAP
613449	Ash Stacker Crawler Travel Hydraulic Drive Return Line Filter 1 and 2 Element	FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: DIA 115 X HT 305 MM; MATERIAL: GLASSFIBRE BETAMICRON; FILTERING RETENTION: 10 U; PART NO: 0660 D 010 BN4HC/-B6	20	MAP
613447	Ash Stacker Boom Luffing Hydraulic Pressure Line Filter 1 and 2	FILTER, ELEMENT: TYPE: PRESSURE LINE; DIMENSIONS: DIA 70 MM; MATERIAL: GLASSFIBRE BETAMICRON; FILTERING RETENTION: 10 U; FILTERED FLUID; HYDRAULIC OIL; PART NO: 0240 D 010 BN4HC/-B6	20	MAP
613445	Ash Stacker Crawler Travel drive Hydraulic Drive Pump Booster suction Filter	FILTER, ELEMENT: TYPE: SPIN-ON; DIMENSIONS: DIA 94.5 X HT 174 MM; MATERIAL: MICROFIBRE; FILTERING RETENTION: 10 U; HYDRAULIC OIL; REFERENCE NO: 000 983 06 34	40	MAP
613448	Ash Stacker Boom Luffing Hydraulic Return Line Filter 1 and 2	FILTER, ELEMENT: TYPE: TANK MOUNTED RETURN LINE; DIMENSIONS: DIA 100 MM; MATERIAL: GLASSFIBRE BETAMICRON; FILTERING RETENTION: 10 U; FILTERED FLUID; HYDRAULIC OIL; PART NO: 0500 R 010 BN4HC/-G	20	MAP
612903	Ash Stacker Boom Luffing Hydraulic Tank Filter Breather	FILTER, ELEMENT: TYPE: TANK MOUNTED FILLING; DIMENSIONS: ID 24.6 X OD 52 X LG 79.4 MM; MATERIAL: FIBRE GLASS; FILTERING RETENTION: 10 U; FILTERED FLUID; HYDRAULIC FILTER UNIT; WITH	20	MAP

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Material Number	Short Description	Full description	Quantity	Plant Area
		VALVE & SPRING SET TO 170KPA BYPASS PRESSURE; PART NO: HE KO5-10.060-AS-FG010-VM-B17-B		
Coal Plant				
606146	FILTER ELMNT:INLINE PRESSURE;10 UM	FILTER, ELEMENT: TYPE: INLINE PRESSURE; DIMENSIONS: ID 21.1 X OD 47 X LG 153 MM; MATERIAL: GLASS FIBER BETAMICRON; FILTERING RETENTION: 10 UM; SPECIFICATION: ISO 9001; REFERENCE NO: 0110 D010 BN4HC	20	Coal Plant
		Icron HEK-02-20-201-FG-010 filter element	30	Coal Plant
		FILTER, ELEMENT: TYPE: DISCHARGE; DIMENSIONS: ID 97 X OD 180 MM; MATERIAL: GLASS FIBER MICRO; FILTERING RETENTION: 10 UM; SPECIFICATION: HEK50-20.180-FG010; MANUF P/N: HEK 50-20.180-FG010; USED ON 00EAC01/02AT001/002 AND 01/02ECB10-30AT003 FEEDER HPU IN LINE FILTERS		
563021	FILTER ELMNT:DISCHARGE;ID 97 X OD 180 MM	FILTER, ELEMENT: TYPE: IN-LINE FILTER; DIMENSIONS: 60X60X150 MM; MATERIAL: MICROGLASS FIBER; FILTERING RETENTION: 10 UM; MANUF P/N: HEK02-20.077-FG010; USED ON US1 & B HPU COOLING CIRCUIT AND SPILE BAR HPU	30	Coal Plant
566961	FILTER ELMNT:IN-LINE FILTER;60X60X150 MM	Icron HHC03541 filter element	25	Coal Plant
		FILTER, ELEMENT: TYPE: BREATHER AIR; DIMENSIONS: ID 96 X OD 148 MM; MATERIAL: CELLULOSE; FILTERING RETENTION: 10 UM; SPECIFICATION: HEK45-20.135-A5-SP010; USED ON 00EAC01/02AT006 AND 01/02ECB10-30AT002 FEEDER HPU BREATHERS	10	Coal Plant
563022	FILTER ELMNT:BREATHER AIR;ID 96 X OD 148		40	Coal Plant

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563182	FILTER ELMNT:SUCTION;DIA 52 X LG 194 MM	FILTER, ELEMENT: TYPE: SUCTION; DIMENSIONS: DIA 52 X LG 194 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 10 UM; MANUF P/N: 01.E.70.10VG.16.S.P; INTERNORMAN	10	Coal Plant
568165	FILTER FLOW;GLASS FIBER;10 ELMNT:PARTIAL	FILTER, ELEMENT: TYPE: PARTIAL FLOW; DIMENSIONS: ID 100 X OD 100 X LG 400; MATERIAL: GLASS FIBER; FILTERING RETENTION: 10 UM; MANUF P/N: 01.NR.1000.10VG.10.B.P; INTERNOVMER; STACKER BOOSTER INLINE FILTER	20	Coal Plant
563183	FILTER ELMNT:RETURN LINE;GLASS FIBER;7	FILTER, ELEMENT: TYPE: RETURN LINE; DIMENSIONS: DIA 120 X LG 300 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 7 UM; MANUF P/N: 01.E.631.6VG.16.S.P; INTERNORMAN	30	Coal Plant
568166	FILTER ELMNT:PRESSURE;GLASS FIBRE;10 UM	FILTER, ELEMENT: TYPE: PRESSURE; DIMENSIONS: ID 90 X OD 90 X LG 400; MATERIAL: GLASS FIBRE; FILTERING RETENTION: 10 UM; MANUF P/N: 01.E.450.10VG.30.E.P; INTERNORMAN; STACKER HPU HIGH PRESSURE IN LINE FILTER	20	Coal Plant
612108	FILTER ELMNT:RETURN LINE;GLASS FIBER;10	FILTER, ELEMENT: TYPE: RETURN LINE; DIMENSIONS: ID 85 X OD 143 X LG 350 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 10 UM; SPECIFICATION: 01.E.950.10VG.10.S.P; SUPPL P/N: 300300; APPLICATION: COAL STACKER 1 & 2 HPU TANK MOUNTED RETURN LINE	20	Coal Plant
568167	FILTER ELMNT:BREATHER;PAPER;3 UM	FILTER, ELEMENT: TYPE: BREATHER; DIMENSIONS: ID 100 X OD 100 X LG 100 MM; MATERIAL: PAPER; FILTERING RETENTION: 3 UM; MANUF P/N: 01.NBF.85.3VL.B.P; INTERNORMAN	10	Coal Plant
582668	FILTER ELMNT:INLINE;DIA 115 X LG 305 MM	FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: DIA 115 X LG 305 MM; MATERIAL: GLASS FIBER; FILTERING RETENTION: 3 UM; MANUF P/N: 0660D010BN/H/C; BETAMICRON; USED ON RECLAIMER MAIN HYDRAULIC POWER PACK	20	Coal Plant

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582669	FILTER ELMNT:RETURN LINE;GLASS FIBRE;10	FILTER, ELEMENT: TYPE: RETURN LINE; DIMENSIONS: DIA 115 X LG 305 MM; MATERIAL: GLASS FIBRE; FILTERING RETENTION: 10 UM; MANUF P/N: 0660R010BN/HC; USED ON RECLAIMER MAIN HYDRAULIC POWER PACK	20	Coal Plant
582667	FILTER ELMNT:SPIN ON;DIA 94 X LG 137 MM	FILTER, ELEMENT: TYPE: SPIN ON; DIMENSIONS: DIA 94 X LG 137 MM; MATERIAL: PAPER FLEECE; FILTERING RETENTION: 10 UM; MANUF P/N: 0080MA010P; USED ON RECLAIMER HYDRAULIC POWER PACK	10	Coal Plant
582670	FILTER ELMNT:BREATHER;DIA 97 X LG 152 MM	FILTER, ELEMENT: TYPE: BREATHER; DIMENSIONS: DIA 97 X LG 152 MM; MATERIAL: SYNTAQ MEDIA; FILTERING RETENTION: 9; MANUF P/N: P164375; THREAD SIZE: 1 3/8-12; FILTERING MEDIA IS A COMBINATION OF SILICON TREATED CELLULOSE LAYERS AND SYNTHETIC FIBRE; USED ON RECLAIMER TRAVEL DRIVE GEARBOX	80	Coal Plant
582677	FILTER ELMNT:TANK RETURN LINE;10 UM	FILTER, ELEMENT: TYPE: TANK RETURN LINE; DIMENSIONS: DIA 70 X LG 225 MM; MATERIAL: GLASS FIBRE; FILTERING RETENTION: 10 UM; MANUF P/N: HEK02-20.201-AS-FG010-VM-B17-B; USED ON T2 UNDER SILO FEEDER HPU RETURN LINE FILTERS 01/02ECB10-30AT004	30	Coal Plant
667527	BREATHER:MEDIUM AIR;DIA 1000 X HT 340 MM	BREATHER: TYPE: MEDIUM AIR; MATERIAL: BLUE SILICA GEL CRYSTALS; DIMENSIONS: DIA 1000 X HT 340 MM; CONNECTION: MBSP; MANUF P/N: GB 30; 5 MICRON; FOR OVERLAND CONVEYOR GEARBOX;	20	Coal Plant
659179	BREATHER:SILICA GEL;GLASS/STL	BREATHER: TYPE: SILICA GEL; MATERIAL: GLASS/STL; DIMENSIONS: DIA 100 X HT 100 MM; CONNECTION: MBSP 1.2 IN; MANUF P/N: GB6; MEDIUM TYPE BLUE SILICA GEL; THREAD PITCH 1.75; MAX ABSORPTION CAPACITY 93.6ML; 5 MICRON	20	Coal Plant
761395	FILTER AIR:BAUER PRE STAGE BREATHER;BRS	FILTER, AIR: TYPE: BAUER PRE STAGE BREATHER; DIMENSIONS: DIA 14 X LG 23 MM; MATERIAL: BRASS; MICRON: 10; APPLICATION: BAUER BK90Z GEARBOX; M10 THREADED ON END FOR INSTALLATION; HEAD ACROSS FLATS: 11.8MM; USED ON COAL STACKER TRAVEL DRIVE; ALL	200	Coal Plant

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		TENDERS/QUOTES TO BE ACCOMPANIED BY APPLICABLE DATA SHEETS AND/OR DRAWINGS FOR ITEM(S) TENDERED ON; TENDERS WITHOUT DATA SHEETS AND/OR DRAWINGS WILL BE REJECTED;		
		Gearbox breather element for Hansen QHRJ3S-CTN-28 type gearbox	100	Coal Plant
648215	BREATHER:GEARBOX:SILICA GEL BLUE	BREATHER: TYPE: GEARBOX; MATERIAL: SILICA GEL BLUE; DIMENSIONS: DIA 100 X HT 240 MM; CONNECTION: BSP 1/2 IN; SUPPL P/N: GB20-402030; WEIGHT: 0.78KG; 1.75 THREAD PITCH; ABSORPTION CAPACITY: 312ML MAX;	30	Coal Plant

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