

Title: **Medupi Power Station Tender Technical Evaluation Strategy for Supply of Spares - Filters**

Unique Identifier: **241-20221342**

Alternative Reference Number:

Area of Applicability: **Engineering**

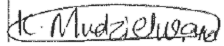
Documentation Type: **Strategy**

Revision: **1**

Total Pages: **28**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by	Supported by	Functional Responsibility	Authorised by
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Date: 16/09/2025	Date: 02/10/2025	Date: 2025/10/14	Date: 2025/11/13

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APPENDIX A CONTROLLED DISCLOSURE

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1. INTRODUCTION

The reliability and availability of the filters at Medupi Power Station remain a concern due to unplanned downtime, which has posed significant production risks on the units. To improve reliability and availability, initiatives such as establishing a spare supply contract have been implemented to ensure continuous availability for daily operations. This document outlines the technical evaluation criteria.

2. SUPPORTING CLAUSES

2.1 SCOPE

The document outlines the acceptable and unacceptable risks, as well as the qualifications and/or conditions. The tender technical evaluation strategy will define the following technical evaluation criteria.

- Mandatory Evaluation criteria
- Qualitative Evaluation criteria
- TET member Responsibility
- Acceptable/ Unacceptable Qualifications

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to the Tender Evaluation Team for Medupi Power Station Supply of Spares – Filters 241-20221213

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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 240-48929482: Tender Technical Evaluation Procedure
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure

2.2.2 Informative

- [4] 241-20221213 Medupi Power Station Supply of Spares – Filters Scope of Work

2.3 DEFINITIONS

N/A

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2.4 ABBREVIATIONS

Abbreviation	Description
BOM	Bill of Material
BOQ	Bill of Quantity
MMD	Mechanical Maintenance Department
MSDS	Material Safety data sheets
IED	Intelligence Electronic Device
ISO	International Standard Organisation
N/A	Not Applicable
QCP	Quality Control Plan
SOW	Scope of Work
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

- This section details the methodology to be used by Eskom in scoring the "Technical" category of the tender evaluation. The appointed Eskom TET members will perform this evaluation exercise.
- The evaluation of the tenders will be based on the Tenderer's ability to meet the technical requirements. The evaluation consists of mandatory criteria and qualitative criteria. The results of the mandatory evaluation will be "Compliant" or "Non-Compliant."
- The qualitative evaluation shall apply a weighted scorecard approach to evaluate the tenders against the specifications and Eskom's requirements. Table 1 below shall be used for the scoring method.

Table 1: Scoring Method

SCORE	PERCENTAGE	DESCRIPTION
5	100	▪ COMPLIANT ▪ Meet technical requirement(s)/AND; ▪ No foreseen technical risk(s) in meeting technical requirements.
4	80	▪ COMPLIANT WITH ASSOCIATED QUALIFICATIONS ▪ Meet technical requirement(s) with; ▪ Acceptable technical risk(s) AND/OR; ▪ Acceptable exceptions AND/OR;

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▪ SCORE	▪ PERCENTAGE	▪ DESCRIPTION
		▪ Acceptable conditions.
2	40	▪ NON-COMPLIANT ▪ Does not meet the technical requirement(s) AND/OR; ▪ Unacceptable technical risk(s) AND/OR; ▪ Unacceptable exceptions AND/OR; ▪ Unacceptable conditions.
0	0	▪ DEFICIENT OR NON-RESPONSIVE

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%. This score is applicable to the qualitative evaluation criteria.

3.2 MANDATORY EVALUATION CRITERIA

All tenders will need to pass the mandatory section. The mandatory evaluation will be on a YES/NO basis as to whether the criteria are met. An assessment of "NO" against the criteria will immediately disqualify the submission, and no further assessment will be made. Refer to Table 3 for mandatory requirements.

3.3 QUALITATIVE EVALUATION

Table 2: Qualitative Evaluation Criteria

Technical (100%)	
3.3.1 Experience and track record	20%
3.3.2 Technical Expertise	45%
3.3.3 Quality of Submitted Documents	15%
3.3.4 Delivery	20%
TOTAL (100%)	
The overall minimum threshold for qualification (80%)	

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3.4 TET MEMBERS

Table 3: TET Members

TET number	TET Member Name	Designation
TET 1	Tumisang Pelusa	Senior Supervisor
TET 2	Titus Ndlovu	System Engineer
TET 3	Tebogo Mokoena	Senior Engineer
TET 4	Benji Rahlogo	Chief Technologist Engineering
TET 5	Siphesihle Noguda	Senior Supervisor
TET 6	Mlungisi Ndlovu	Project Co-Ordinator
TET 7	Aubrey Mokgotho	Assistant Officer – Material Management

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3.5 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 4: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Proof of compliance with ISO standards for filtration (e.g., ISO 16889, ISO 2941, ISO 2943, ISO 3724, ISO 3968)	The Tenderer shall provide the previously certified copies of the PO/contract as proof, and those copies should include the following information: - Name of the company where similar spares were supplied to and accepted. - Filters of the PO/contract. Contact person and contact details (reference)	Guarantees quality, durability, and performance consistency of filters under operating conditions.
2.	Supplier must provide material safety data sheets (MSDS) and product datasheets		Confirms product composition, safety compliance, and technical details for maintenance and operational use.

3.6 QUALITATIVE TECHNICAL EVALUATION CRITERIA

The scores for this section will be allocated as per Table 1

The Bill of Quantity is listed in annexure A of this document

The information/Document provided by the Tender shall be subjected to verification processes

3.7 TECHNICAL SCORING CRITERIA

Table 5: Technical Scoring Criteria

	Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	Scoring Criteria
1.	Experience and track Record			20%		
	1.1	The Tender shall have an OEM appointment letter or agent letter, or an agreement letter with the proposed filters listed on BOQ	The Tender shall be a technically suitable supplier who should be utilised for supply of Filters		20%	5 = 100% COMPLAINT - The letter confirms that the Tenderer has been granted permission by the OEM to supply and distribute filter spares - All spare items listed in the BOQ are covered by signed OEM and Agent authorization letters. 4 = 80 % COMPLAINT WITH ASSOCIATED QUALIFICATIONS - The letter provides proof that the OEM has authorized the Tenderer to supply and distribute, with 70% of the items in the BOQ being covered 2 = 40% NON-COMPLAINT The letter submitted is inadequate, covering less than 40% of the BOQ items

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						0 = TOTAL DEFICIENT OR NON-RESPOND
2.	Technical Expertise			45%		
	2.1	The Tender shall have the ability to provide technical support for filter listed on the BOQ. In case the Tender is not the OEM, they should provide that the OEM will assist in technical support required. Filters must comply with OEM specifications and equipment design requirements	Tenderers should provide the following information. - Copies of Datasheet for each item listed on the BOQ/similar application, including test certificates, material certificates and drawings. - In case the Tenderer is not the OEM, they should provide an agreement or prove that the OEM will assist in case technical support is required		45%	5 = 100% COMPLAINT - Product Information Sheet, and Performance Guarantees for Pressure Drop, Filtration Efficiency, and Life Span must be provided and shall comply with the stated requirements for compliance. 4 = 80 % COMPLAINT WITH ASSOCIATED QUALIFICATIONS - Excluding one from the following: Product Information Sheet, Performance Guarantee: Pressure Drop, Performance Guarantee: Filtration Efficiency, Performance Guarantee: Life Span 2 = 40% NON-COMPLAINT - Excluding two from the following: Product Information Sheet, Performance Guarantee: Pressure Drop, Performance Guarantee: Filtration Efficiency, Performance Guarantee: Life Span 0 = TOTAL DEFICIENT - Excluding three from the following: Product Information Sheet, Performance Guarantee: Pressure Drop, Performance Guarantee: Filtration Efficiency, Performance Guarantee: Life Span
	2.2	The Tenderer shall provide Data sheet for the filter spare listed in the BOQ. Proof of compliance with ISO standards for filtration (e.g., ISO 16889, ISO 2941, ISO 2943, ISO 3724,	Letter indicating the duration of warranty that can be given			5 = 100% COMPLAINT - Listed 5 ISO Standards 4 = 80 % COMPLAINT WITH ASSOCIATED QUALIFICATIONS - Listed 4 ISO Standards

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		ISO 3968). Supplier must provide material safety data sheets (MSDS) and product datasheets				2 = 40% NON-COMPLAINT - Listed 2 ISO Standards 0 = TOTAL DEFICIENT - Listed 1 ISO Standards
3.	Quality of Submitted Documents			15%		
	3.1	Tenderer shall be able to perform QC on the filters listed on BOQ	The Tenderer should demonstrate the criticality of handling the spares listed in BOQ/similar application. Tenderers should provide the following information - Qualifications of tenderer employees qualified to perform QC on filters - Test certificate of components listed on BOQ		15%	5 = 100% COMPLAINT - The Tenderer is able to provide a signed Quality Control Plan (QCP) covering all manufacturing phases. 4 = 80 % COMPLAINT WITH ASSOCIATED QUALIFICATIONS - The Tenderer is able to provide example QCP for all manufacturing phases 2 = 40% NON-COMPLAINT - The Tenderer is able to provide signed/example QCP for some manufacturing phases 0 = TOTAL DEFICIENT - The Tenderer is not able provided any QCP documents.
4.	Delivery			20%		
	4.1	The Tenderers shall provide the estimated delivery timeline of each listed items on the BOQ	The Tenderer is to demonstrate the ability to supply spares within a set timeline of less than 10 weeks		20%	5 = 100% COMPLAINT Signed lead times with schedule for all items within 8 weeks 4 = 80 % COMPLAINT WITH ASSOCIATED QUALIFICATIONS

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						- Signed lead times with schedule for all items within 10 weeks 2 = 40% NON-COMPLAINT - Signed lead times with schedule for all items within 12 weeks 0 = TOTAL DEFICIENT - Signed lead times with schedule for all items more 12 weeks
				TOTAL: 100		

3.8 TET MEMBER RESPONSIBILITIES

Table 6: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7
1	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7
1	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X
3	X	X	X	X	X	X	X
4	X	X	X	X	X	X	X
5	X	X	X	X	X	X	X
6	X	X	X	X	X	X	X
7	X	X	X	X	X	X	X

3.9 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.9.1 Risks

Table 7: Acceptable Technical Risks

Risk	Description
1.	Minor dimensional deviations within the allowable tolerance range that do not affect performance or installation.
2.	Slight differences in material grades, provided equivalent or higher performance characteristics are demonstrated.
3.	Use of internationally recognized equivalent standards (e.g., ASTM, ISO, EN) where compliance to performance requirements is verified.
4.	Reasonable lead time extensions, provided they do not impact the overall project schedule or critical path
5.	
6.	
7.	

Table 8: Unacceptable Technical Risks

Risk	Description
1.	Dimensional deviations that compromise fit, sealing, or installation integrity
2.	Use of non-specified or substandard materials that reduce filter strength, chemical resistance, or thermal tolerance.
3.	Failure to meet required micron rating, filtration efficiency, or dirt-holding capacity
4.	Excessive pressure drop beyond allowable design limits, risking oil starvation or pump overload
5.	Non-compliance with OEM specifications or mandatory industry standards (ISO, SAE, ASTM, EN)
6.	Design incompatibility with existing lubrication systems or housings.
7.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
Benji Rahlogo	Chief Technologist Engineering
Mahlane Letselane	Maintenance Manager
Tumisang Pelusi	Senior Supervisor
Dino Kharivhe	System Engineer
Titus Ndlovu	System Engineer

5. REVISIONS

Date	Rev.	Compiler	Remarks
September 2025	01	Kalaba Mankge.	Tender Evaluation Criteria to be used for contract of Medupi Power Station supply of Filters

6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

- Kalaba Karabo Mankge
- Dipolelo Matjipa

7. ACKNOWLEDGEMENTS

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8. APPENDIX A: LIST OF SPARES WITH MATERIAL DESCRIPTION

Material Number	Short Description	Full description	Quantity	Plant Area
Generator				
613151	Duplex filter	Bosch Rexroth 40FLD0060G10-A00-00X0,8-N0V0AZ/SO	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 F602-04EJ/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
Milling Plant				
MF1002P2NB	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

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Material Number	Short Description	Full description	Quantity	Plant Area
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
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;5.00	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	612664	LUBE OIL FILTER - 13111PS10/2110D03BN4	24	Boiler
612663	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
Turbine				

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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/GLASSFIBRE; 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
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	150	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

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612106	0612106 FILTER 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
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	150	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; DRAWING NO: 102128AT-02 REV 0; 297992-26 REV 0; BOILER FEEDPUMP MINIMUM FLOW VALVES AND LP BYPASS HYDRAULIC SKIDS	150	Turbine
0645245	FILTER ELMNT	FILTER, ELEMENT: SUPPL P/N: A8L03	150	Turbine
		AIR FILTER REPLACEMENT -(FXR.A3M10C – ½" 10 micron	150	Turbine
Fuel Oil Offloading				

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	F/O LP Press Station Dirt Filter (0 0EGC16/17 AT001 0 0EGC46/47 AT001 0 0EGD36/37 AT001 0 0EGD66/67 AT001)	Y-strainer; DN150; Straining element / Strainer mesh: 250µm	14	Boiler
	Slop Oil Pump Station Filter(0 0HJF81/91 AT001)	Single filter screen; DN50; Straining element; Strainer mesh: 500µm	2	Boiler
	F/O HP Filter (0 0EGD12/22 AT001-002 0 0EGD52/62 AT001-002)	Ring filter element for double filter; DN150; 200 micron mesh; 14bar max; 1531l/min	8	Boiler
	Burner Level F/O Filter (6-1 0HJF10-50 AT001)	Strainer sieve for SFY DN 50 PN 40 (Standard / MW= 0,25mm)	30	Boiler
	Burner Level F/O Filter (6-1 0HJF10-50 AT001)	Strainer body gasket for SFY DN 50 PN 40 (Standard / MW= 0,25mm)	30	Boiler
	F/O Return Line Filter (6-1 0HJF70 AT001)	Strainer Y Pattern screen; DN100; PN40	6	Boiler
	LPG Pressure Control Station Ignition Gas Filter (6-1 0HJG01 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 0HJG01 AT001)	Strainer body gasket for SFY DN 50 PN 40 (Standard / Mesh Width= 0,6mm)	6	Boiler
	Burner Atomizing Steam Filter (6-1 0HJM01 AT001)	Strainer sieve; for SFY DN 80 PN 40 (SF 315 / MW= 1,2 mm)	6	Boiler
	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 0HJX01-03 AT001)	Strainer Mesh Width=0.25mm; DN6; PN16; MTRL: Brass; G1/4 thread connection	18	Boiler
	Ignition And Cooling Air Fan Filter (6-1 0HJQ01/02 AT001)	Air fan filter catridge for round filter RFF113-140040-00 DN 560	12	Boiler

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	Burner Ignition Gas Filter (6-1 0HJG11-16 AT001 6-1 0HJG21-26 AT001 6-1 0HJG31-36 AT001 6-1 0HJG41-46 AT001 6-1 0HJG51-56 AT001)	Y Partten 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
	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)	Strainer; Mesh width=0.25mm; DN15; PN16; G1/2" threaded	180	Boiler
Unloading Station Filters				
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	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
	DRAWING REVISION NUMBER (IF APPLICABLE).			
IGNITION AND COOLING FAN				
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: RFF000-000000-03; 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
LP/HP REGULATING STATION FUEL OIL				Boiler
726979	BASKET, STRAINER:	BASKET, STRAINER: DIMENSIONS: OD 160 MM; MATERIAL: X5CRNI18-10; PERFORATION 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
ATOMIZING AND PURGE STEAM AUXILIARY STEAM SYSTEM				

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Material Number	Short Description	Full description	Quantity	Plant Area
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 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 STEAM STRAINER TYPE SF315 TYPE OF SCREEN 03111230025 MESH WIDTH 0.6MM	60	Boiler
IGNITION AND COOLING FAN				
		Boiler		

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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 STATION				
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

Table 9: Bill Of Quantity

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Strategy for Supply of Spares - Filters**

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Material Number	Short Description	Full description	Quantity	Plant Area
613151	Duplex filter	Bosch Rexroth 40FLD0060G10-A00-00X0,8-N0V0AZ/SO		Generator
613150	Air fine filter Brushgear	Camfil 3CPM24246-90		Generator
656006	Secondary brushgear filter (pre-filter)	Camfil AEROPLEAT I MTL G4 610X620X50		Generator
581504	Filter	Bosch Rexroth Filtration Systems GmbH 16 FE 4000 H3XL – A HV – 0 0 X0,8 – D E V Z / SO		Generator
613142	Filter, Generic	GAS purity meter coalescing filter Buhler Technologies K-AGF-VA-23-V		Generator
613143	Filter, Generic	Gas unit core monitor filter Watts fluidair F602-04EJ/MS		Generator
613144	Filter, fluid	Regeneration bypass filter Putsch 9-HP05-19		Generator
613145	Filter,Air	Gas unit air filter Putsch 9-4-11-30-90-1-27-20		Generator
613147	Filter, Air	Inlet filter Venti-Oelde NW112		Generator
613148	Filter, Gas	Gas filter Messer Griesheim F10		Generator
660406	Filter, Air	Round air filter GEA DELBAG DC-1		Generator
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
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

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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 MOUNTER 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 VALVE & SPRING SET TO 170KPA BYPASS PRESSURE; PART NO: HE KO5-10.060-AS-FG010-VM-B17-B	20	MAP
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
		Ikron HEK-02-20-201-FG-010 filter element	30	Coal Plant
563021	FILTER ELMNT:DISCHARGE;ID 97 X OD 180 MM	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	30	Coal Plant

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		ON 00EAC01/02AT001/002 AND 01/02ECB10-30AT003 FEEDER HPU IN LINE FILTERS		
566961	FILTER ELMNT:IN-LINE FILTER;60X60X150 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	25	Coal Plant
		Ikron HHC03541 filter element	10	Coal Plant
563022	FILTER ELMNT:BREATHER AIR;ID 96 X OD 148	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	40	Coal Plant
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 ELMNT:PARTIAL FLOW;GLASS FIBER;10	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/HC; BETAMICRON; USED ON RECLAIMER MAIN HYDRAULIC POWER PACK	20	Coal Plant
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

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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: SYNTEQ 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 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;	200	Coal Plant
		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

