

	<p style="text-align: center;">Specification</p>	<p style="text-align: center;">Medupi Power Station</p>
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Title: Medupi Power Station Supply and Delivery of Mill Raw Coal Feeder Spares Scope

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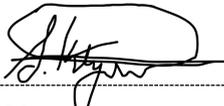
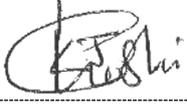
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1. Introduction

Medupi Power Station intend to establish long term contract for the supply and delivery of the station critical, strategic and operational spares. For the plant to operate efficiently and effectively, maintenance must be performed as per the plant maintenance strategy. To achieve the objectives as set out in the Power Station maintenance plans, correct Mill Raw Coal Feeder spares are necessary for proper execution.

The Station has a requirement for the supply and delivery of new Milling plant spares; for the duration of 5-year period (60 months) as and when required.

2. Supporting Clauses

2.1 Scope

This scope of work specifies the required Milling Plant Raw Coal Feeder spares to be supplied by the Supplier on an as and when required basis and conditions for acceptance.

2.1.1 Purpose

The purpose of this document is to outline the scope of work, to ensure availability of spares to enable the station to align with the performance objectives. The Supplier is expected to deliver high-quality spares, adhering to strict timelines, and ensure that the supplied spares meet or exceed Original Equipment Manufacturer (OEM) standards to support the station's operational reliability and availability.

2.1.2 Applicability

This document is applicable to Medupi Power Station.

2.1.3 Effective date

The effective date of this document is the date of authorisation.

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2.2 Normative/Informative References

The following documents contain provisions that, through reference in the text, constitute requirements of this document. At the time of publication, the editions indicated were valid. These documents are subject to revision and users are responsible to ensure that the most recent editions of the documents listed below are used.

2.2.1 Normative

- [1] 32-727: ESKOM SHEQ Policy
- [2] 240-97661287: Life Saving-Rules – 240-62196227 Medupi Power Station - SHE File Evaluation Checklist
- [3] ISO 9001: Quality Management Systems.
- [4] 241-2022339: Medupi Power Station Quality Control and Verification
- [5] 32 - 726 Rev 0: Mandatory S.H.E. Requirements for the Eskom Procurement and Supply Chain Management Process
Note: See Annexure C: S.H.E. Requirements for Tender Enquiries
Annexure D: S.H.E. Tender Evaluation and Scoring Card
Annexure E: Supplier Suspension Process
- [6] Act No 107 of 1998: National Environmental Management Act, 1998
- [7] Act No 14 of 2009: The National Environmental Laws Amendment Act, 2009
- [8] Act No 73 of 1989: The Environment Conservation Act, 1989
- [9] Act No 102 of 1980: National Key Points Act, 1980

2.2.2 Informative

None

2.3 Definitions

Definition	Explanation
Contractor	Service provider contracted for supplying specific service to Eskom, Medupi Power Station.
Employer	Eskom Medupi Power Station.

2.3.1 Document:

Non applicable.

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2.4 Abbreviations

Abbreviation	Explanation
COC	Clean Out Conveyor
OEM	Original Equipment Manufacturer
QC	Quality Control
QCP	Quality Control Plan
RCF	Raw Coal Feeder
SAP	Systems, Applications, Products (Plant Maintenance, Procurement, Finance and Materials Management) integrated maintenance management system.
SHE	Safety Health and Environmental
SHEQ	Safety Health Environmental and Quality
SOW	Scope of Work

2.5 Roles and Responsibilities

Activity	Responsible	Accountable	Consult	Inform
Compilation	<ul style="list-style-type: none"> Senior Technician Senior Supervisor Tech 	<ul style="list-style-type: none"> Mechanical Maintenance Manager 	<ul style="list-style-type: none"> Maintenance Manager 	<ul style="list-style-type: none"> All
Revision and Template update	<ul style="list-style-type: none"> Senior Technician System Engineer Senior Supervisor Tech 	<ul style="list-style-type: none"> Mechanical Maintenance Manager 	<ul style="list-style-type: none"> Maintenance Manager Documentation Officer 	<ul style="list-style-type: none"> All
Implementation	<ul style="list-style-type: none"> Contractor Technician Senior Technician Mechanical Maintenance Manager Senior Supervisor Tech 	<ul style="list-style-type: none"> Contractor Technician Senior Technician Mech. Maintenance Manager 	<ul style="list-style-type: none"> Maintenance Manager System Engineer 	<ul style="list-style-type: none"> All

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2.6 Process for Monitoring

In case of any additions, subtractions and/or amendments to the contents of the scope of work or any part of this document, prior the revision date, the Mechanical Maintenance Manager or Materials Management Manager shall appoint a technician, senior technician, senior supervisor, or materials planner to effect the necessary changes and to use the most current approved template for new revision.

2.7 Related/Supporting Documents

Not applicable

3. Supply of Mill Raw Coal Feeder Spares

The Contractor is expected to manufacture or source the new Mill Raw Coal Feeder spares that meets the OEM specification and standards or surpasses such quality. In terms of alternative specifications, the Contractor shall consult and involve Eskom in decision making before such spares are delivered to Medupi site. The Contractor shall consult Eskom for clarity of specification or request for samples where necessary to always ensure that, the correct spares are supplied. The Supplier shall involve Eskom on all manufacturing processes for any specified spares.

3.1 Spares Description

The spares descriptions and quantities are outlined in the attached spares list. See Appendix A.

The Supplier will not be required to deliver all the spares in the list at once. The request for supply will be made per issue of Purchase Order, which will stipulate the description(s) of the spare(s) and quantities required.

3.2 Requirements

3.2.1 Contractor's Roles and Responsibilities

- a) To supply and deliver new Mill Raw Coal Feeder spares to Medupi power station as and when required, according to the specifications and technical requirements on this document.
- b) To only deliver new Mill Raw Coal Feeder spares to Medupi Power Station when instructed by a Purchase Order.

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- c) To notify the Employer of any damage to the spares; that would not affect the performance such spare, which occurred during the loading and offloading of the spares.
- d) To collect and replace rejected or unaccepted spares that did not pass the Quality Control (QC) Check, within seven (7) days of rejection.
- e) All spares delivered, should be accompanied by relevant supporting technical documentations such as, but not limited to material certificates and technical data books.

3.2.2 Employer's Roles and Responsibilities

- a) Submit scope of work with technical specification to the Supplier.
- b) To grant access to potential Supplier who may wish to see samples of the Mill Raw Coal Feeder spares installed at the plant.
- c) To release Purchase Orders from the contract to the Contractor for the required spares.
- d) Perform QC of all spares on delivery and/or at the Employer's premises, where applicable.
- e) Ensuring that the goods are provided as per the SOW and managing the contract.

3.2.3 Delivery Requirements

- a) The descriptions and the quantities of the spares which the Employer expects for the duration of the contract (60 months) is indicated in Appendix A. It should be noted that the quantities are based on estimation, and it does not mean that the Employer will consume the exact quantities of spares in the entire duration of the contract. The quantities will vary with the Employer's spares requirements and the Contractor will be instructed by a purchase order to deliver in line with the requirements.
- b) Spares that are not included in the list but form part of a kit of the spares shall be supplied as part of the kit. The Supplier shall consult Eskom for any clarity on this.
- c) The spares will be supplied to the goods receiving section of the Medupi Power Station main store, where it will be received by the material management section. The data books shall be delivered with the spares and shall include all approved quality control plans (QCPs), material certificates for example, where applicable.
- d) Only once the spares have accepted through the QC checks and are booked into the system; will payment be effected.

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- e) The manufacturing Data Book shall contain as a minimum, QCP, method statement, testing procedure, material certificates, inspection report, contact markings reports and testing reports.
- f) The Supplier is expected to deliver the spare according to the specified specification. This means that all aspects such as design, material specifications, manufacturing processes, calibration and testing; should be done according to acceptable engineering standards which should be agreed upon between the Supplier and Eskom.
- g) Where there is specifications deviation, the Supplier shall consult and involve Eskom on any suggested or alternative spares available, before making a decision.
- h) It is the Contractor's responsibility to ensure that correct spares are delivered. If the incorrect spares are delivered, the spares will have to be replaced with the correct spares within a time no later than normal manufacturing period. The replacement will be at the cost of the Contractor which includes transport.
- i) The Delivery and Transport Costs must be included in the quotation.
- j) Medupi Stores Working hours: Monday – Thursdays: 07h00 – 16h00

Fridays: 07H00 – 12h00

3.2.4 Packaging Requirements

The following shall be adhered to maintain quality of the spares being delivered:

- a) The Supplier shall put reasonable measures in place to protect the spares from damage during transportation and storage. This includes protection against moisture ingress, dust ingress, mechanical and environmental impact.
- b) Where lifting equipment is utilised to move the spares, the packaging should allow the lifting operation and ensure that the goods are not damaged in any way during the process.
- c) It should also not be necessary to open packaging for any lifting or transport operation.
- d) Where eyebolts are fitted to move the spares, these eyebolts should be fitted in such a way that they can be easily removed and replaced, ensuring that the packaging stays intact.
- e) The different spare types are to be packaged separately in such a way that each type can be stored separately.

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- f) Packaging and labelling of spares should ensure that the spare can be identified without opening the packaging.
- g) Where possible the packaging should ensure that tags can be positively identified through the packaging. Where this is not possible, the packaging should allow opening and closing of the packaging and still maintain the packaging integrity afterwards.

3.3 Acceptance of Spares

3.3.1 Spares Identification

- a) Each spare will be identifiable by means of an Eskom SAP Material number, Part description, Model number, and or OEM part number.
- b) The Supplier is expected to confirm all spares before delivering to Eskom, Medupi Power Station, to avoid delivery of incorrect spares.
- c) Where spares are obsolete, the Supplier should submit proof of such obsolete from the OEM in the form of formal communication, and the Supplier should involve Eskom in selecting the suitable alternative spares.
- d) Where the specification given by Eskom is not sufficient, the supplier should request more information, sample or request to come to Medupi site to assess the spare, should a sample not be available.
- e) It is advisable for the supplier to familiarise himself/herself with the spares before sourcing or manufacturing the spares.

3.3.2 Labelling

- a) Portable spares that form a kit or belong to one component or group of components belonging to a specific area, should be grouped together and packed with a detailed labelling, to allow for ease of control and manging once delivered on site. Different items/parts to be packaged in individual bags/containers and such containers/bags put in one big container/box/pallet etc: where possible. The supplier will take reasonable steps to ensure that identification and proper grouping is maintained to the required standards.

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b) The pallets/boxes/containers enclosing small packages of various items/parts, that form a kit, or belonging to one component or group of components belonging to a specific area; such as fasteners, bolts, washers, nuts, pins, brackets, packing, gaskets, bearings, rollers, adhesive (genken, hylomer blue, etc), bushes, seals (radial seals, o-rings, v-rings, Labyrinths etc), rings, bolts protection covers, tile bore covers, etc; and all small items must be labelled with the following details:

- Order number
- Batch number (where necessary, especially with manufacture items)
- Date of Manufacture
- Group and Area descriptions
- Contents descriptions and quantities
- Attachment(s) – all documents delivered with the spares such as QCPs, Technical Data Sheet, SDS (Safety Data Sheet)

c) Refer to the following Example for reference:

Order Number	450000000
Manufacturer Batch number Date of Manufacture	BT5999CG 2025-08-27
Group Description	Mill Raw Coal Feeder Spares
Area Description	Raw Coal Feeder
Contents	M20 x 50 Hexagon Bolt, Grade 8, Quantity – 20 M20 washer, galvanized, Quantity – 20 Precut gasket, Quantity – 20
Attachment	Technical Data Pack

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The Spares List in Appendix A is divided into areas as subheadings, such as Feeder spares. It is such areas descriptions which must be referenced on the labelling described above

3.3.3 Quality and Documentation Control

- a) No incorrect, damaged, or faulty spares will be accepted.
- b) The Contractor shall submit to Eskom a method statement and detailed QCPs for manufacturing of new spares, for review and approval. The Supplier should also provide a time base production schedule to Eskom prior to starting work.
- c) All hold points agreed in the QCP shall be adhered to; including those that are carried out at the manufacturer's workshop
- d) No manufacturing shall commence until the Supplier has received a copy of the reviewed, approved and fully signed QCP and method statement from Eskom.
- a) The following documentation, inspection and tests are required when manufacturing the spares:
 - Material certificates for all materials used
 - Stamp identification on components.
 - Technical data document which will including minimum technical data, all tests/analysis reports as a minimum
- e) All hold points agreed in the QCPs shall be adhered to at all times, including where Eskom need to witness, or QC the spares at the manufacturer's premisses.
- f) All the spares shall have been inspected and accepted by Eskom before payment could be processed.
- g) The Supplier must ensure that the supply of spares is done in compliance with preservation specifications and good engineering practice.
- h) The Supplier shall apply preservation methods such as corrosion protection on spare that are susceptible to environmental impacts such as oxidation and rust. This may include but is not limited to painting with oxide, paint, airtight sealing and or oil coating.
- i) The Supplier to give advice on storage and effective preservation methods relevant to spares supplied.

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- j) Quality check will be conducted by Eskom upon delivery of spares at the Medupi Power Station stores, within 72 working hours of delivery.
- k) The Supplier will deliver the spare as per the agreed delivery dates. The Supplier should communicate any delivery deviations at least two weeks prior the delivery date.
- l) If the Supplier/Manufacturer cannot deliver the spare as specified by Eskom and an alternative specification is agreed between the Supplier and Eskom, a concession shall be submitted to Eskom for approval and record keeping before the alterative spare can be supplied to Eskom.

3.4 Communication and Correspondence

- a) All correspondence includes
 - i. Medupi Power Station
 - ii. Employer's contract number
 - iii. Contract description
 - iv. Correspondence subject matter
 - v. Employer's name and contact details
 - vi. Contractor contact details
 - vii. Date
- b) Where appropriate the correspondence includes the Employer's reference and is delivered as a single package.

3.5 Tender Requirements

A proposal will be submitted by the tenderers for the above-mentioned scope of work.

- Hereafter a contract shall be negotiated with the successful Contractor.
- The appointment of successful Contractor is at Eskom's (The Employer) sole discretion considering the factors which Eskom deems relevant.

4. Acceptance

This document has been seen and accepted by:

Full Name and Surname	Designation
Kenneth Ndumo	Engineer Prof Mechanical
Tshepho Sethosa	Manager Maintenance Milling Plant (Acting)

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5. Revisions

Date	Rev.	Compiler	Remarks
July 2025	1	PM Mashita	First Issue

6. Development Team

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

- Phuti Mashita – Senir Supervisor Tech, Mechanical Maintenance
- Thabelo Mphaphuli – Snr Technician Mechanical, Mechanical Maintenance

7. Acknowledgements

None

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Appendix A – Mill Raw Coal Feeder Spares List (BELT GRAVIMETRIC FEEDER)

Item Number	QTY per Mill	DESCRIPTION OF SPARES REQUIRED	Total QTY (5 Years)
1.	MILL RAW COAL FEEDER SPARES		
1.1.	1	Square to Round Transition chute - TOP:1260 X1060 X OD 99 X HT 1500 XTHK 6 MM; MATERIAL: BODY PLATE: X5CRNI18 10 (1.4301); FLAT BARS: 16MO3 (1.5415); MPS265 MILL RAW COAL FEEDER CHUTE; TO BE MANUFACTURED ACCORACCORDING TO; TOP:1260X1060; BOT: OD 995; HT:1500; THICKNESS:6	40
1.2.	1	RCF outlets slide gate plate, stainless steel	90
1.3.	46	IDLER, CONVEYOR: TYPE: SLOTTED; ROLL DIAMETER: 63.5 MM; ROLLER MATERIAL: P235GH; FACE WIDTH: 15.5 MM; SHAFT DIAMETER: 20 MM; SHAFT LENGTH: 532 MM; SPECIFICATION: DIN STANDARD COMPLYING WITH HPE-S 771; ML 63.5 SW 15 RL 500 S; STANDARD: ISO 2768-MK; DRAWING NO: B114116-05-02-IG04-00101; IDLER ROLLER OF 500MM LENGTH FOR MEDUPI MPS 265 MILL FEEDER CONVEYOR FINISHE: RZ100 WELDS A=3MM;	4140
1.4.	1	RAW COAL FEEDER inner wall chute (stainless steel)	100
1.5.	2	Complete COC Take-up spindle/shaft with accessories (springs, washers and nuts etc)	180
1.6.	2	Take-up tensioning rod and nut	180
1.7.	2	Coal feeder Back-up Ring, 150mm Dia X 50mm	180
1.8.	1	Pulley cover for the drive station: OD: 435 MM; THK: 60 MMPCD 385 MM WITH 6x17.5; DWG: B114116-05-02-IG04-00003	90
1.9.	2	RCF Bed depth limiter bar	180
1.10.	1	RCF Bed depth limiter spindle	90
1.11.	1	Coal detector flap	90
1.12.	2	Coal detector flap bearing	180

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Item Number	QTY per Mill	DESCRIPTION OF SPARES REQUIRED	Total QTY (5 Years)
1.13.	1	Inspection doors seals - Rubber gasket 5 mm	630
1.14.	1	COC Scraper chain, Axle base 4225mm; conveyor chain 10x 38mm; chain pitch 146,8mm	90
1.15.	46	RCF idlers - Ramsey 10-20-1, single idler	4140
1.16.	12	Coal bunker shut off valve High pressure packing, 20 X 15 RivaMid K83	1080
1.17.	1	Compensator; MTRL: Rubber EPDM; 13mm thick; 500C; 3.5 bar; 40mm axial compression; 20mm axial extension; 10mm lateral movement	90
1.18.	1	COC NON DRIVE SHAFT: TYPE: ROTATING AXLE; LENGTH: 1460 MM; MATERIAL: EN19; APPLICATION: FEEDERR COCAXLE; SPECIFICATION: BS 970/1983; END STYLE 1: 45 DEGREE CHAMFERED; END STYLE 2: 45 DEGREE CHAMFERED; END 1 SIZE: CHAMFERED OFFSET: 4 MM; END 2 SIZE: CHAMFERED OFFSET: 4 MM; DRAWING NO: 0.84/68786; MILL FEEDER COC SHAFT OF EN19 BS 970/1983, TO BE MANUFACTURED ACCORDING TO ESKOM DRAWING; CORRECT MATERIAL CERTIFICATE TO BE PRODUCED	90
1.19.	1	RCF outlet gate - Shut-off gate valve, HPE, Type AS 800 x 1000	90
1.20.	1	RCF outlet gate valve spindle, round steel, 60mm OD, C45 plus Rev nut	90
1.21.	8	RCF outlet gate valve packing, BOX-SHORT; SPECIFICATION: 20X20RIVAMID- K83; PART NO: SP-KUS-F2-0503	720
1.22.	8	RCF outlet gate valve packing, BOX- LONG; SPECIFICATION: 20X20RIVAMID-K83; PART NO: SP-KUS-F2-05031	720
1.23.	1	RCF outlet gate valve rollers, Two-hole flange bearing, Type PCJT 30-N, EN-GJL	90
1.24.	1	RCF outlet gate valve rollers, Drive bushing	90
1.25.	10	RCF outlet gate valve rollers, Curve roller, KR30-PP, including distance bush	900
1.26.	10	SCRAPER: COC CHAIN Scrapers/Flights with pins (618506)	900
1.27.	4	Feeder Sprocket, sprocket wheel: high wear resistant;6;146.8 (722940)	360

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Item Number	QTY per Mill	DESCRIPTION OF SPARES REQUIRED	Total QTY (5 Years)
1.28.	2	Bunker back plate SS 304, 6mm	180
1.29.	2	Coal bunker shut off gate spindle -, Round steel, 80mm OD, C45	180
1.30.	1	Bottom RCF outlet gate bearing - Two-hole flange bearing, Type PCJT 30-N, EN-GJL	90
1.31.	2	COC Take Up Disc Spring; TYPE: SPRING; DIMENSIONS: ID 28.5 X OD 56 X THK 2 MM; MATERIAL: CHROM VANDADIUM; DIN 2093; FOR USE ON MILLS; PART NO: SF-TAP	180
1.32.	2	COC shaft Take up bearing; TAKE UP: INSIDE DIAMETER: 50 MM; HOUSING SIZE: WD 49 X LG 148 X HT 117 MM; SLOT WIDTH: 16 (A1) MM; FRAME: MOUNTED BEARING UNIT HOUSING; ROLLING ELEMENT: BALL; STYLE: TTUE50 INA ECCENTRIC LOCKING; HOUSING MATERIAL: CAST IRON; OEM P/N: TTUE50-XL INA; FEEDER CLEAN-OUT SHAFT 50 MM BEARING WITH RADIAL INSERT BALL BEARING WITH ECCENTRIC LOCKING COLLAR, T SEALS	180
1.33.	2	RCF Take up bearing; INSIDE DIAMETER: 60 MM; HOUSING SIZE: WD 146 X LG 186 MM; SLOT WIDTH: 44 MM; ROLLING ELEMENT: BALL; HOUSING MATERIAL: CAST IRON; STYLE: ECCENTRIC LOCKING COLLAR; PART NO: TTUE60-XL	180
1.34.	2	COC shaft bearing seal ring; TYPE: NEEDLE; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 60 MM; WIDTH: 25 MM; MATERIAL: CARBON CHROMIUM STL; BORE SHAPE: CIRCULAR; DIN 620; IR SERIES; PART NO: IR50X60X25	180
1.35.	2	Bunker shut off drive wheel - SPROCKET: OD: 530 MM; BORE: 150 MM; MATERIAL: GS 42CRMO4V RED; OVERSIZED 5PCT, ONE KEYWAY 6-8MM CASE HARDENING AT -56HRC, SUITABLE FOR 30 X 108MM ENDLESS CHAIN TO DIN 22252-2-2; PART NO: 47501-18100	180
1.36.	2	Bunker shut off drive chain, 6mm Mark 1 Hand chain, Length – 5 meters – continuous loop (endless)	180
1.37.	2	Coal Bunker Shut-Off Gate Bearing, ROLLING ELEMENT: SPHERICAL; INSIDE DIAMETER: 40 MM; SHAPE: OVAL; BLOCK SIZE:116.5 MM; BOLT MOUNTING: 2; BOLT DIAMETER: 10 MM; EN-GJL-250; PART NO: PCJT30	180
1.38.	2	Coal Bunker Shut-Off Gate Bearing, BEARING, FLANGE BLOCK: ROLLING ELEMENT: SPHERICAL; INSIDE DIAMETER: 40 MM; SHAPE: SQ; BLOCK SIZE: SQ 101.5 MM; BOLT MOUNTING: 4; BOLT DIAMETER: 12 MM; EN-GJL- 400-15; PART NO: PCCJ40	180

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Item Number	QTY per Mill	DESCRIPTION OF SPARES REQUIRED	Total QTY (5 Years)
1.39.	2	SEAL, RING, TYPE: RADIAL SHAFT; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 7.7 MM; MATERIAL: NBR; APPLICATION: MILLS; RUBBER NBR 80 SHORE A; CASE SAE 1008; SPRING SAE 1070; RADIAL SHAFT SEAL WITH RUBBER COVERED O.D SHORT; FLEXIBLY SUSPENDED; SPRING LOCATED SEALING LIP AND ADDITIONAL DUST LIP; PUMP SEAL TYPE N; PART NO: TCN11	180
1.40.	1	Pulley coupling, Type: elastic coupling, Nor-Mex® 112-10, Intermediate ring element, Material - Nitrile Butadiene Rubber (NBR)	90
1.41.	72	M20 x 50 Hexagon Head bolt, Gr 8.8, Electro-Galvanized with nut and flat washers	24480
1.42.	132	M16 Hexagon nuts and flat washer	44880
1.43.	112	M12 x 50 Hexagon head bolt, Gr 8.8, Electro-Galvanized with nut and flat washer	38080
1.44.	22	M10 x 50 Hexagon head bolt, Gr 8.8, Electro-Galvanized with nut and flat washer	7480
1.45.	74	M8 x 65 Hexagon head bolt, Gr 8.8, Electro-Galvanized with nut and flat washer	25160
1.46.	8	M24 x 50 Hexagon head bolts, Gr 8.8, Electro-Galvanized with flat washer	2720
1.47.	12	M16 x 55 Hexagon head bolt, Gr 8.8, Electro-Galvanized with flat washer	4080
1.48.	2	Sliding rail for the scraper device; overall length: 3703 MM; THK: 25 MM; Rz100 finish	50
1.49.	1	VRN 400 wear protection plate for the feeder square to round internal protection (NEW ITEM)	90
1.50.	2	INA TTUE60 TAKE-UP BEARING UNIT RADIAL INSERT BALL BEARING WITH ECCENTRIC LOCKING COLLAR, T SEALS. FOR RCF NDE	180
1.51.	4	WIPER: TYPE: SIGHT GLASS; DIMENSIONS: 222 MM; MATERIAL: PLASTIC/SI/STL; OPERATION METHOD: HAND; MANUF P/N: 9468.067.00; 7223.067.00; REFERENCE NO: 6-1 OHFB10-50 AP001; FOR RCF SIGHT GLASS	360
1.52.	4	GLASS, SIGHT: DIMENSIONS: ID 10.5 X OD 200 X THK 20 MM; MATERIAL: SODIUM SILICATE; COLOR: CLEAR; RATING: 2 BARS; SHAPE: ROUND; SPECIFICATION: DIN 8902; TYPE: RCF INSPECTION; REFERENCE NO: 6-1 OHFB10-50 AF001; WITH CENTRAL BORE HOLE DIAMETER 10.5MM	360

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Item Number	QTY per Mill	DESCRIPTION OF SPARES REQUIRED	Total QTY (5 Years)
1.53.	1	RING, RETAINING: DIMENSIONS: OD 29 X THK 1.5 MM; TYPE: E-CLIP CIRCLIP; MATERIAL: HIGH CARBON SPRING STEEL; SPECIFICATION: DIN - 6799 & IS 3075; CIRCLIP FOR RCF COAL DETECTOR FLAP	90
1.54.	1	RCF drive gearbox, Bevel helical gear unit; Splash lubrication; H11 design; 8007Nm; 12.29 - 1,64rpm output, Type KPLD22-R10-H11-160	30
1.55.	1	COC conveyor drive gearbox, Bevel gear; 1346 Nm output; H1 design; 1375rpm input; 3.9rpm output, Type SK 9033.1AZ	30
1.56.	2	RCF Drive bearing assembly consisting of: Seal Ring, A150x180x15; Material: 72NBR902 RUBBER COMPOUND, Labyrinth gland: L 150x180x15; Part no. 301304, INA - 4-hole flange casing type: RME120 and INA-inner-ring bearing - 130x150x50 MM;	90
1.57.	2	COC Drive Radial bearing, GG.ME10-N INA, Cast Iron Housing, 165 x 89.99x 25 mm	90
1.58.	2	Fastening flange with drive station bearings, 350 X 72.5 mm x 4 holes	180

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