Eskom	Scope of Work	Kusile Power Station

Title: **Kusile Power Station Supply and Refurbishment of Pulleys Scope of Work**

Document Identifier:	**KUS-202301126**
Alternative Reference Number:	
Area of Applicability:	**Kusile Power Station**
Functional Area:	**Maintenance**
Revision:	**1**
Total Pages:	**81**
Next Review Date:	**None**
Disclosure Classification:	**Controlled Disclosure**

Compiled by	Supported by	Functional Responsibility	Authorized by
Date:	Date:	Date:	Date:

Content

Page

Tables

1. Introduction

Kusile Power Station makes use of pulleys predominantly on the conveyor belts for the support of the electricity generation process. The pulleys are classified as refurbishable items according to the spare's strategy. They therefore require periodic repairs and or overhaul as they contain wearing elements.

Kusile Power Station management decided to establish a contract for the refurbishment, supply and delivery of pulleys. For the plant to operate effectively and efficiently, maintenance must be performed at intervals specified as per plant maintenance strategies. Correct plant spares are required to ensure maintenance is executed as per the maintenance strategy requirements and thus must be always available. The identification of which specific components to be kept as spares as well as the quantities has been done according to the information available at the time of the compilation of this document.

The required information for spares holding has not been adequately detailed enough to enable the full cataloguing of the identified spares into the SAP computer data base. This has created challenges to the current and future procurement processes. The works information processes outlined in this document are intended to eliminate or minimize the risk of such occurrences.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

The purpose of this document is to give a detailed scope of work for the procurement of services for the Kusile Power Station Supply and Refurbishment of Pulleys Contract

2.1.2 Applicability

This document shall apply to Kusile Power Station.

2.1.3 Effective date

This document is effective from the date when the authorised signatory has signed the document.

2.2 Normative/Informative References

2.2.1 Normative References

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

In the References below several references are made to foreign legislation. For work on Eskom plant the relevant South African Acts and Regulations shall be consulted and applied.

[1] ISO 9001 Quality Management Systems

2.2.2 Informative References

[1] 240-85864602 Kusile Power Station Maintenance Execution Strategy for Boiler Bottom Ash Removal Plant

[2] 240-105952260-Kusile Power Station Bottom Ash Operating Technical Specifications

[3] 240-106692345_Kusile Power Station – Maintenance Spares Strategy for Boiler Bottom Ash Removal Plant

[4] 240-92358661 - Kusile Power Station Maintenance Execution Strategy for the Dust Handling and Conditioning Plant System

2.3 Definitions

None

2.4 Abbreviations

Table 1: List of Abbreviations

Abbreviation	Explanation
BMCR	Boiler Maximum Capacity Rating
C&I	Control and Instrumentation
EC&I	Electrical, Control and Instrumentation
EMD	Electrical Maintenance Department
MW	Megawatt
PS	Power Station
QCP	Quality control plan
SOW	Scope of Work
TPH	Tons per hour

2.5 Roles and Responsibilities

Department	Designation
Engineering	○ Compile the Technical Evaluation ○ To facilitate the Engineering interfacing and lead the Engineering change
Maintenance	o End user for maintenance ○ Compile the Scope of Work for the maintenance department
Procurement	o Develop commercial strategy o Tender management o Supplier selection o Contract management

Department	Designation
Materials Management	o Consolidate project strategy o Manage schedule, cost and quality o Resource plan o All other disciplines
Quality	o Manage the quality control plans o Manage Risks

2.6 Process for Monitoring

None.

2.7 Related/Supporting Documents

32-92 Public Finance Management Reporting Procedure

3. Scope of Work

3.1 Scope of Work

The scope is for Supply and Refurbishment of Pulleys at Kusile Power Station, the details are listed below. The scope is for the supply of new pulleys, collection of the damaged pulley at Kusile Main Stores (GE Stores), strip, clean, assess the damages on the pulley. The Contractor shall issue a repair report that will be evaluated and agreed upon by the responsible Technician and Engineer before the repairs commence.

3.2 General Pulley Mechanical Repair Specifications

3.2.1 All Pulleys or assemblies will be:

- Completely disassembled.
- Cleaned, wire brushed of all rust and grease. Lagging on the pulley drum shall be moved and the casing sandblasted.
- Inspected and/or tested as follows:
  - Measure all "fits" and compare with original drawing dimensions. Provide photographs and/or sketches for assembly.
  - Pulley drum, bearings, and housings, etc. - will be visually inspected for damages and other signs of wear.
  - Shafts - visually inspect and dimensionally checked, for possible reuse.

3.2.2 A detailed line by line quotation of all work required to recondition the pulley assembly will be prepared and include:

- Listing of any new parts required.

- Summary of required procedures to return reusable parts to print specification.
- Summary of price for all materials to complete the works. Labour cost must be included in the component and material pricing.

3.2.3 An Eskom Representative (Technician or Engineer) shall approve the repair scope prior to any work proceeding.

- The Contractor shall give a one-year warranty for all replaced parts, bearings, and seals as recommended in the repair scope and quote.
- The Contractor shall give a one-year warranty for workmanship for all machined parts and assembling work done.

3.2.4 Eskom's Repair Specifications:

3.2.4.1 Fits

- All fits shall be returned to original size and relative centers using either; plating, sleeving and/or welding and machining as approved by an Eskom Representative.

3.2.4.2 Shafting

- Repair may be made by plating and grinding, or machining and sleeving.
- Will be straight and finished in accordance with tolerances and finish specifications as indicated on appropriate drawings.
- New shafting provided will match the specifications and dimensions of the original part as per OEM drawings.
- Exposed threads, shaft ends and couplings will be protected with an anti-rust protection coating prior to shipping the pulley for site delivery.

3.2.4.3 Casings, Housing, Bearings etc.

- Fits - All fits will be returned to original size and relative centers using either; sleeving and/or welding and machining as approved by Eskom's Representative
- All bolts, studs, pipe plugs, and other fittings will be removed and the holes re-tapped as necessary.
- Bolts, studs, and locking rings may be reused if in good condition.
- Replacement bolts, studs, and locking rings will be of the same grade and material unless otherwise specified.
- Bearings shall be replaced with the same specification bearings and greased with the grease specification as recommended by the Eskom Representative
- Eskom Representative shall approve any drawing modifications prior to implementation.

3.2.4.4 Assembly and Test Procedures

- All seals, shims, and gaskets will be replaced
- All bearings will be replaced.
- All hardware such as shafts and pulley drum will be reused or replaced depending upon condition.

- All repaired and overhauled units will be test run to check contact patterns, clearances, backlash, and freedom of movement.

3.2.4.5 Painting, lagging and Identification

- All pulleys shall have:
  - Exterior surfaces cleaned of all loose scale and rust.
  - Entire drum and shaft surfaces cleaned and sandblasted of all dirt and oil.
  - One coat of orange enamel applied on the exterior, unless otherwise specified by the Eskom Representative.
  - The pulley drum shall be lagged with either diamond rubber lagging or ceramic lagging as prescribed by the Eskom Representative.
  - A new identification tag will be installed to each overhauled pulley with the following information:
    - Date overhauled
    - Contractor job number
    - Eskom's purchase order number
- The details of the OEM shall be preserved for Eskom's future reference

3.2.4.6 Shipment

- All openings are properly protected with plugs or cover.
- All units are shipped dry from the Contractor's workshop. The unit shall be marked to indicate that lubricant must be added prior to operation.
- The shaft ends shall be protected from damage and coated with a rust protection coating

Vibration and other non-destructive testing as per Eskom's requirements to be performed

3.3 New Pulley Bill of Quantities

Item No.	Stock Number	Equipment Short description	Detailed Design Characteristics	Unit of measure	Qty
1		PULLEY CONV: FLAT CARRY; 500MM; 1.35M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 2.256 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/39327 REV 0; APPLICATION: T5A-F AND TF6A-F CONVEYORS; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 15 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
2		PULLEY CONV: FLAT CARRY; 800MM; 2.3M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 3.478 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/38244 REV 0; APPLICATION: SYS1 CONVEYORS; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
3		PULLEY CONV: FLAT CARRY; 630MM; 2.3M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 220 MM; SHAFT LENGTH: 3.118 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/38244/1 REV 0; APPLICATION: SYS1 CONVEYORS; HP SNUB PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	Each	2
4		PULLEY CONV: FLAT CARRY; 500MM; 1.35M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 110 MM; SHAFT LENGTH: 1.98 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/39327/1 REV 0; APPLICATION: T7A-F AND T8A-F CONVEYORS; TAKE UP PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER;	Each	4

			TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
5		PULLEY CONV: FLAT CARRY; 630MM; 2.3M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 3.104 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/38244/2 REV 0; APPLICATION: SYS2 CONVEYORS; TAKE UP; LT BEND AND TAIL PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
6		PULLEY CONV: FLAT CARRY; 630MM; 2.3M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 180 MM; SHAFT LENGTH: 3.096 M; DRAWING NO: 0.90/38244/5 REV 0; APPLICATION: SYS1 CONVEYORS; TAKE-UP; TAIL AND LT BEND PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
7		PULLEY CONV: FLAT CARRY; 800MM; 2M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 3.178 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/38244/6 REV 0; APPLICATION: SY3A/B CONVEYORS; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
8		PULLEY CONV: FLAT CARRY; 800MM; 2M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 220 MM; SHAFT LENGTH: 3.159 M; FACE STYLE: PLAIN; DRAWING NO: 0.90/38244/7 REV 0; APPLICATION: SYR1 CONVEYORS; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL	Each	3

			ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
9		PULLEY CONV: FLAT CARRY; 630MM; 2M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.762 M; FACE STYLE: PLAIN; APPLICATION: SY3A/B CONVEYORS; TAIL; TAKE-UP AND LT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
10		PULLEY CONV: FLAT CARRY; 800MM; 2M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 2.836 M; FACE STYLE: PLAIN LAGGING RUBBER; DRAWING NO: 0.90/38244/0 REV 0; APPLICATION: SY3A/B CONVEYORS; HEAD AND HT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
11		PULLEY CONV: FLAT CARRY; 630MM; 1.35M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.972 M; FACE STYLE: PLAIN LAGGING RUBBER; DRAWING NO: 0.90/39327/2 REV 0; APPLICATION: T4A-F CONVEYORS; LT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	10
12		PULLEY CONV: FLAT CARRY; 800MM; 2M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 220 MM; SHAFT LENGTH: 2.818 M; FACE STYLE: PLAIN LAGGING RUBBER; DRAWING NO: 0.90/38244/4 REV 0; APPLICATION: SYR1; 2; 3 CONVEYORS; HEAD AND HT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL:	Each	6

			VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
13		PULLEY CONV: FLAT CARRY; 630MM; 1.35M; STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 135 MM; SHAFT LENGTH: 2.01 M; FACE STYLE: PLAIN LAGGING RUBBER; DRAWING NO: 0.90/39327/9 REV 0; APPLICATION: T3A-F CONVEYORS; LT BEND; TAIL AND TAKE-UP PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	6
14		PULLEY CONV:FLAT CARRY;630 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 140 MM; SHAFT LENGTH: 2.77 M; FACE STYLE: PLAIN LAGGING RUBBER; APPLICATION: SY2A/B CONVEYORS; LT BEND; TAKE-UP AND TAIL PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
15		PULLEY CONV:FLAT CARRY;500 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 110 MM; SHAFT LENGTH: 2.19 M; FACE STYLE: PLAIN LAGGING RUBBER; APPLICATION: F7A-F AND T8A-F CONVEYORS; DRIVER PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 15 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	1
16		PULLEY CONV:FLAT CARRY;800 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.012 M; FACE STYLE: PLAIN; APPLICATION: T3A-F AND T4A-F CONVEYORS; TRIP HEAD AND TRIP BEND PULLEY; BEARING CENTRES:	Each	1

			1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
17		PULLEY CONV:FLAT CARRY;500 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.972 M; FACE STYLE: PLAIN; APPLICATION: T5A-F AND T6A-F CONVEYORS; LT BEND; TAIL AND TAKE-UP PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	8
18		PULLEY CONV:FLAT CARRY;800 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 140 MM; SHAFT LENGTH: 2.77 M; FACE STYLE: PLAIN; APPLICATION: STACKER BOOM CONVEYORS; TAIL PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
19		PULLEY CONV:FLAT CARRY;800 MM;2.3 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 260 MM; SHAFT LENGTH: 3.518 M; FACE STYLE: PLAIN; APPLICATION: SYS2 CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
20		PULLEY CONV:FLAT CARRY;800 MM;2.3 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 260 MM; SHAFT LENGTH: 3.136 M; FACE STYLE: PLAIN; APPLICATION: SYS2 CONVEYORS; HEAD AND HT BEND PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM;	Each	5

			MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
21		PULLEY CONV:FLAT CARRY;800 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 180 MM; SHAFT LENGTH: 2.796 M; FACE STYLE: PLAIN; APPLICATION: SY2A/B CONVEYORS; HEAD PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
22		PULLEY CONV:FLAT CARRY;800 MM;2.3 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 3.104 M; FACE STYLE: PLAIN; APPLICATION: SY1 CONVEYORS; HEAD AND HT BEND PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
23		PULLEY CONV:FLAT CARRY;800 MM;2.3 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 3.432 M; FACE STYLE: PLAIN; APPLICATION: SY1 CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 2.9 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
24		PULLEY CONV:FLAT CARRY;630 MM;2.3 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 3.062 M; FACE STYLE: LAGGING RUBBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
25		PULLEY CONV:FLAT CARRY;800 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT	Each	4

			LENGTH: 2.382 M; FACE STYLE: PLAIN; APPLICATION: T3A-F CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 15 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
26		PULLEY CONV:FLAT CARRY;800 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 3.091 M; FACE STYLE: PLAIN; APPLICATION: T1A/B AND SY2A/B CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	Each	10
27		PULLEY CONV:FLAT CARRY;630 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 65 MM; SHAFT LENGTH: 1.918 M; FACE STYLE: PLAIN; APPLICATION: T3A-F CONVEYORS; LT SNUB PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
28		PULLEY CONV:FLAT CARRY;800 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.35 M; FACE STYLE: PLAIN; APPLICATION: T4A-F CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 15 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
29		PULLEY CONV:FLAT CARRY;1 M;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 1 M; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 3.208 M; FACE STYLE: PLAIN; APPLICATION: T2A-F CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 15 MM; MATERIAL ACCORDING TO ESKOM	Each	5

			DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
30		PULLEY CONV:FLAT CARRY;630 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 135 MM; SHAFT LENGTH: 2.76 M; FACE STYLE: PLAIN; APPLICATION: T1A/B CONVEYORS; LB BEND; TAKE-UP AND TAIL PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
31		PULLEY CONV:FLAT CARRY;1 M;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 1 M; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 2.804 M; FACE STYLE: PLAIN; APPLICATION: T2A-F CONVEYORS; TAKE-UP PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
32		PULLEY CONV:FLAT CARRY;630 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 1.99 M; FACE STYLE: PLAIN; APPLICATION: F4A-F CONVEYORS; TAIL; TAKE-UP; LT BEND AND TAIL PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	6
33		PULLEY CONV:FLAT CARRY;800 MM;1.35 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 2.054 M; FACE STYLE: PLAIN; APPLICATION: T3A-F CONVEYORS; HEAD PULLEY; BEARING CENTRES: 1.85 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE	Each	3

			RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
34		PULLEY CONV:FLAT CARRY;800 MM;2 M;STL	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL; SHAFT DIAMETER: 150 MM; SHAFT LENGTH: 3.068 M; FACE STYLE: PLAIN LAGGING RUBBER; DRAWING NO: 0.987/D0600014 REV 0; APPLICATION: STACKER BOOM CONVEYORS; DRIVE PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 6 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
35		PULLEY CONV:TURBINE END DISC;500 MM;STL	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 2.256 M; FACE STYLE: LAGGING CERAMIC; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; 1850 MM; LOCKING ELEMENT SIZE 120 X 165 TYPE 1006; DRIVE PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	8
36		PULLEY CONV:TURBINE END DISC;500 MM;STL	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 1.93 M; FACE STYLE: DIAMOND LAGGING RUBBER; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING: THK 12 MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 100 X 145 TYPE 1006; LOW TENSION BEND (180 AND 90); TAKE-UP AND TAIL PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	8
37		PULLEY CONV:N1-01-9452;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 135 MM;	Each	6

			SHAFT LENGTH: 1.21 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9452; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE; HARDNESS: A; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; LOW TENSION BEND (90); AND TAIL PULLEYS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
38		PULLEY CONV:N1-01-9451;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9451; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE; HARDNESS: A; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; BEND PULLEYS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
39		PULLEY CONV:N1-01-9490;BOTTOM END DISK	PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.541 M; FACE STYLE: LAGGING CERAMIC; SUPPL P/N: N1-01-9490; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING 15MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY;SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5

40		PULLEY CONV:N1-01-9449;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9449; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; LOW TENSION BEND (90); TAKE-UP AND TAIL PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT	Each	5
41		PULLEY CONV:N1-01-9500;BOTTOM END DISK	PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.506 M; FACE STYLE: LAGGING CERAMIC; SUPPL P/N: N1-01-9500; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING SHORE A 65-67; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
42		PULLEY CONV:N1-01-9442;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 1.99 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9442; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; LOW TENSION BEND (180 AND 90); TAKE-UP AND TAIL PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR	Each	3

			ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
43		PULLEY CONV:N1-01-9460;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 315 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 1.93 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9460; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 90 X 130 TYPE 1006; HOLD DOWN PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
44		PULLEY CONV:N1-01-9461;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 315 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 2.13 M; FACE STYLE: DIAMOND LAGGING RUBBER; SUPPL P/N: N1-01-9461; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 90 X 120 TYPE 1006; HOLD DOWN PULLEY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
45		PULLEY CONV:N1-01-9489;BOTTOM END DISK	PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.541 M; FACE STYLE: LAGGING CERAMIC; SUPPL P/N: N1-01-9489; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING 15MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY; SUPPLIER TO SUPPLY	Each	4

			DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
46		PULLEY CONV:N1-01-9459;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 1 M; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 135 MM; SHAFT LENGTH: 2.21 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9459; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; LOW TENSION 180 AND TAKE-UP PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
47		PULLEY CONV:N1-01-9485;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.285 M; FACE STYLE: LAGGING CERAMIC; SUPPL P/N: N1-01-9485; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING SHORE A 65-67 HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; TAIL DRIVE PULLEY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	1
48		PULLEY CONV:N1-01-9450;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 2.13 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9450; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1	Each	1

			GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 100 X 145 TYPE 1006; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
49		PULLEY CONV:N1-01-9463;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.7 M; MATERIAL: STL; SHAFT DIAMETER: 315 MM; SHAFT LENGTH: 2.215 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9463; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 160 X 120 TYPE 1006; VERTICAL TURN OVER PULLY; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
50		PULLEY CONV:N1-01-9454;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 2.13 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9454; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 100 X 145 TYPE 1006; BELT TURN OVER PULLEYS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
51		PULLEY CONV:N1-01-9456;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.212 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9456; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1	Each	6

			GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 190 X 250 TYPE 1006; LOW AND HIGH TENSION BEND (180); HIGH TENSION (90) AND HEAD PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
52		PULLEY CONV:N1-01-9458;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 1 M; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9458; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; TAKE-UP PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
53		PULLEY CONV:N1-01-9457;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 2.254 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9457; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 220 X 285 TYPE 1015; HEAD PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4
54		PULLEY CONV:N1-01-9462;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 315 MM; DRUM WIDTH: 1.7 M; MATERIAL: STL; SHAFT DIAMETER: 104 MM; SHAFT LENGTH: 2.22 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9462; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO	Each	6

			SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; HORIZONTAL TURN OVER PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)		
55		PULLEY CONV:N1-01-9453;TURBINE END DISC	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.212 M; FACE STYLE: DIAMOND LAGGING GROOVE; SUPPL P/N: N1-01-9453; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 190 X 250 TYPE 1006; HIGH TENSION BEND (90); HEAD AND TAIL PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	8
56		PULLEY CONV:N1-01-9488;BOTTOM END DISK	PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.506 M; FACE STYLE: LAGGING CERAMIC; SUPPL P/N: N1-01-9488; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING SHORE A 65-67 HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEYS; SUPPLIER TO SUPPLY DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
57		PULLEY CONV:FLAT CARRY;520 MM;1.05 MM	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 520 MM; DRUM WIDTH: 1.05 MM; MATERIAL: STL; SHAFT DIAMETER: 120 M; VULCANISED RUBBER LAGGING THICKNESS: 10 MM; BEARING DIA: 100 MM; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE	Each	2

			PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
58		PULLEY CONV:FLAT CARRY;530 MM;1.05 MM	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 530 MM; DRUM WIDTH: 1.05 MM; MATERIAL: STL; SHAFT DIAMETER: 120 M; CERAMIC LAGGING THICKNESS: 15 MM; BEARING DIA: 100 MM; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
59		PULLEY CONV:FLAT CARRY;535 MM;1.05 MM	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 535 MM; DRUM WIDTH: 1.05 MM; MATERIAL: STL; SHAFT DIAMETER: 120 M; CERAMIC LAGGING THICKNESS: 15 MM; BEARING DIA: 110 MM; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
60		PULLEY CONV:FLAT CARRY;520 MM;1.05 MM	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 520 MM; DRUM WIDTH: 1.05 MM; MATERIAL: STL; SHAFT DIAMETER: 90 M; VULCANISED RUBBER LAGGING THICKNESS: 10 MM; BEARING DIA: 75 MM; MATERIAL CERTIFICATE TO BE SUPPLIED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
61		PULLEY CONV:N1-01-9471;DRIVE;530 MM;STL	PULLEY, CONVEYOR: TYPE: DRIVE; DRUM DIAMETER: 530 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 110 MM; SHAFT LENGTH: 1.965 M; FACE STYLE: LAGGING RUBBER; SUPPL P/N: N1-01-9471; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	1
62		PULLEY CONV:N1-01-9433;HEAD END;520 MM	PULLEY, CONVEYOR: TYPE: HEAD END; DRUM DIAMETER: 520 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 120 MM; SHAFT LENGTH: 1.672 M; FACE STYLE: LAGGING RUBBER VULCANIZED; SUPPL P/N: N1-01-9433; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS:	Each	8

			60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
63		PULLEY CONV:N1-01-9432;BEND 90;520 MM	PULLEY, CONVEYOR: TYPE: BEND 90; DRUM DIAMETER: 520 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 90 MM; SHAFT LENGTH: 1.626 M; FACE STYLE: LAGGING RUBBER VULCANIZED; SUPPL P/N: N1-01-9432; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
64		PULLEY CONV:N1-01-9478;DRIVE;520 MM;STL	PULLEY, CONVEYOR: TYPE: DRIVE; DRUM DIAMETER: 520 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 120 MM; SHAFT LENGTH: 1.956 M; FACE STYLE: LAGGING RUBBER; SUPPL P/N: N1-01-9478; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
65		PULLEY CONV:TAKEUP;650 MM;1.05 M;STL	PULLEY, CONVEYOR: TYPE: TAKEUP; DRUM DIAMETER: 650 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 110 MM; SHAFT LENGTH: 1.68 M; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	1
66		PULLEY CONV:N1-01-9482;TAIL DRIVE;830 MM	PULLEY, CONVEYOR: TYPE: TAIL DRIVE; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.232 M; SUPPL P/N: N1-01-9482; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2

67		PULLEY CONV:HEAD;830 MM;1.05 M;STL	PULLEY, CONVEYOR: TYPE: HEAD; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 180 MM; SHAFT LENGTH: 2.073 M; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
68		PULLEY CONV:N1-01-9437;HEAD;650 MM;1.2 M	PULLEY, CONVEYOR: TYPE: HEAD; DRUM DIAMETER: 650 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; SHAFT DIAMETER: 115 MM; SHAFT LENGTH: 1.83 M; SUPPL P/N: N1-01-9437; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
69		PULLEY CONV:N1-01-9438;SNUB;335 MM;1.2 M	PULLEY, CONVEYOR: TYPE: SNUB; DRUM DIAMETER: 335 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 1.78 M; SUPPL P/N: N1-01-9438; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	Each	5
70		PULLEY CONV:N1-01-9501;HEAD DRIVE;530 MM	PULLEY, CONVEYOR: TYPE: HEAD DRIVE; DRUM DIAMETER: 530 MM; DRUM WIDTH: 1050 MM; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.856 M; SUPPL P/N: N1-01-9501; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; LAGGING MATERIAL: SHAW ALMEX; LAGGING PROFILE: 15 CERAMIC; DRUM DIA: 500 EXCLUDING LAGGING 500; COMPATTIBLE BEARING: SNL522TS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
71		PULLEY CONV:N1-01-9502;TAIL TAKE UP	PULLEY, CONVEYOR: TYPE: TAIL TAKE UP; DRUM DIAMETER: 530 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.672 M; SUPPL P/N: N1-01-9502; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR	Each	2

			ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
72		PULLEY CONV:N1-01-9480;HEAD DRIVE;830 MM	PULLEY, CONVEYOR: TYPE: HEAD DRIVE; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.041 M; SUPPL P/N: N1-01-9480; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
73		PULLEY CONV:N1-01-9436;TRIPPER HEAD	PULLEY, CONVEYOR: TYPE: TRIPPER HEAD; DRUM DIAMETER: 820 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 1.712 M; SUPPL P/N: N1-01-9436; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
74		PAD:HEAD PULLEY END;RUBBER	PAD: TYPE: HEAD PULLEY END; DIMENSIONS: WD 150 X LG 240 X THK 110 MM; MATERIAL: RUBBER; SUPPL P/N: HBF-FH-00-322-1	Each	5
75		PAD:TAIL PULLEY END;RUBBER;WITH 4.5 CM	PAD: TYPE: TAIL PULLEY END; DIMENSIONS: WD 150 X LG 240 X THK 110 MM; MATERIAL: RUBBER; SUPPL P/N: HBF-FH-00-323-1; WITH 4.5 CM HOLE IN THE CENTRE IN FRONT OF PAD; 110 X 100 MM PIECE CUT FROM THE BACK OF THE PAD	Each	5
76		PULLEY V BELT:SP-KUS-F2-22004	PULLEY, V BELT: SUPPL P/N: SP-KUS-F2-22004	Each	5
		PULLEY CONV:FLAT CARRY;630 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.792 M; DRAWING NO: 0.90/51379 REV 0; BEARING CENTRES: 2630MM; LAGGING SPECIFICATONS TYPE: DIAMOND; THK: 10MM; HARDNESS: 65-75 SHORE; MATERIAL: VULCANIZED RUBBER; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2

77		PULLEY CONV:FLAT CARRY;630 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 630 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 140 MM; SHAFT LENGTH: 3.29 M; DRAWING NO: 0.90/51377(1) REV 0; BEARING CENTRES: 2900MM; LAGGING SPECIFICATONS TYPE: CERAMIC TILE C/W GRIPPING NIPPLES; THK: 6MM; SHAFT DIAMETER AT BEARINGS: 140MM; SHAFT: 170MM; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
78		PULLEY CONV:FLAT CARRY;800 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 3.136 M; DRAWING NO: 0.90/51359(1) REV 0; BEARING CENTRES: 2900MM; LAGGING SPECIFICATONS TYPE: DIAMOND; THK: 10MM; HARDNESS: 65-75 SHORE; MATERIAL: VULCANIZED RUBBER; SHAFT DIAMETER AT BEARINGS: 240MM; SHAFT: 280MM; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
79		PULLEY CONV:FLAT CARRY;630 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 220 MM; SHAFT LENGTH: 2.848 M; DRAWING NO: 0.90/51360(2) REV 0; BEARING CENTRES: 2630MM; LAGGING SPECIFICATONS TYPE: DIAMOND; THK: 10MM; HARDNESS: 65-75 SHORE; MATERIAL: VULCANIZED RUBBER; SHAFT DIAMETER AT BEARINGS: 220MM; AT LOCKING ELEMENT: 240MM; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
80		PULLEY CONV:FLAT CARRY;800 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 220 MM; SHAFT LENGTH: 2.848 M; DRAWING NO: 0.90/51360(2) REV 0; BEARING CENTRES: 2630MM; LAGGING SPECIFICATONS TYPE: DIAMOND; THK: 10MM; HARDNESS: 65-75 SHORE; MATERIAL: VULCANIZED RUBBER; SHAFT DIAMETER AT BEARINGS: 220MM; AT LOCKING ELEMENT: 240MM; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM;	Each	2

			VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
81		PULLEY CONV:FLAT CARRY;800 MM;2.3 M	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2.3 M; MATERIAL: GR 300WA; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 2.834 M; DRAWING NO: 0.90/51359(2) REV 0; BEARING CENTRES: 2630MM; LAGGING SPECIFICATONS TYPE: DIAMOND; THK: 10MM; HARDNESS: 65-75 SHORE; MATERIAL: VULCANIZED RUBBER; SHAFT DIAMETER AT BEARINGS: 200MM; SHAFT: 220MM; DATASHEET SHALL BE SUPPLIED WITH EVERY DELIVERY ON THE ITEM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
82		SET:TAKE UP PULLEY;TAIL SHAFT; PULLEY	SET: TYPE: TAKE UP PULLEY; APPLICATION: DRIVE COAL FEEDER CONVEYOR; SUPPL P/N: SP-KUS-F2-05014; TAIL SHAFT; PULLEY COUPLING	Each	5

3.4 Refurbishment Pulleys Bill of Quantities

Item	Material or Stock Number	Parent Equipment	Applicable Functional Location (KKS)	Detailed Design Characteristics	Applicable Drawing Nr	Qty Installed in Plant	RF Quantity
1		**Limestone Stacker Conveyor**		**PULLEY, CONVEYOR: TYPE: TRIPPER HEAD; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 1.712 M; DRUM DIAMETER: 820 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9436; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2

2		**Limestone reclaim conveyor (CVY-2)**		**PULLEY, CONVEYOR: TYPE: HEAD DRIVE; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.041 M; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9480; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2
3		**Limestone overbin shuttle conveyor (CVY-3)**		**PULLEY, CONVEYOR: TYPE: TAIL TAKEUP; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.672 M; DRUM DIAMETER: 530 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9502; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2

				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum Pulley Lagging		1 1	2 2
				Locking element		1	2
				shaft		1	2
4		**Limestone Stacker Conveyor**		**PULLEY, CONVEYOR: TYPE: HEAD DRIVE; SHAFT DIAMETER: 340 MM; SHAFT LENGTH: 3.195 M; DRUM DIAMETER: 1.03 M; DRUM WIDTH: 2 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9501, ; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element shaft		1 1	2 2

5		**Limestone Stacker Conveyor**		**PULLEY, CONVEYOR: TYPE: SNUB; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 1.78 M; DRUM DIAMETER: 335 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9438; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).** Sandblasting and Cleaning of Pulley Drum		1 1	2 2
				Painting of the pulley drum Pulley Lagging		1 1	2 2
				Locking element		1	2
				shaft		1	2
6		**Limestone Stacker Conveyor**		**PULLEY, CONVEYOR: TYPE: HEAD; SHAFT DIAMETER: 115 MM; SHAFT LENGTH: 1.83 M; DRUM DIAMETER: 650 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9437; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2

				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2
7		**Limestone stacking conveyor (CVY-1)**		**PULLEY, CONVEYOR: TYPE: HEAD; SHAFT DIAMETER: 180 MM; SHAFT LENGTH: 2.073 M; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2

8		**Limestone Stacker Conveyor**		**PULLEY, CONVEYOR: TYPE: TAIL DRIVE; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.232 M; DRUM DIAMETER: 830 MM; DRUM WIDTH: 1.2 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; PART NO: N1-01-9482; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2
9		**Limestone stacking conveyor (CVY-1)**		**PULLEY, CONVEYOR: TYPE: TAKEUP; SHAFT DIAMETER: 110 MM; SHAFT LENGTH: 1.68 M; DRUM DIAMETER: 650 MM; DRUM WIDTH: 1.05 M; MATERIAL: STL; MATERIALS: SHAFT: BS970 080M40; HUBS: SABS 143 1300WA; SHELL: SABS 143 1300WA; PROFILE: 10 DIAMONDS; HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2

				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2
10		**Stacker 1&2 Boom [Tail (1) Pulley]**	**Coal Plant**	**1800mm BW: [800 / 2000 / 2600] - 140mm Dia Brg [THDS 3232] 10mm Vulcanized Rubber Lagging**		18	36
				Sandblasting and Cleaning of Pulley Drum		18	36
				Painting of the pulley drum		18	36
				Pulley Lagging		18	36
				Locking element		18	36
				shaft		18	36
11		**Stacker 1&2 Boom [Drive (1) Pulley]**		**1800mm BW: [800 / 2000 / 2600] - 150mm Dia Brg [SNL 3134] 6mm Shaw Almex Ceramic Lagging**		10	20
				Sandblasting and Cleaning of Pulley Drum		10	20
				Painting of the pulley drum		10	20
				Pulley Lagging		10	20
				Locking element		10	20
				shaft		10	20
12		**Stacker 2 Intermediate [T/UP (1), LT Bend (1), Tail (1) Pulley]**		**2100mm BW: [630 / 2300 / 2630] - 160mm Dia Brg, [SNL 3136] 10mm Vulcanized Rubber Lagging [65-75 Shore]**		15	30
				Sandblasting and Cleaning of Pulley Drum		15	30
				Painting of the pulley drum		15	30

				Pulley Lagging		15	30
				Locking element		15	30
				shaft		15	30
				Bearings Set including Plummer blocks		30	60
13		**Stacker 1 Tripper [HT Bend (2) Pulley]**		**2100mm BW: [800 / 2300 / 2630] - 200mm Dia Brg [SNL 3144] 10 mm Vulcanized Rubber Lagging**		10	20
				Sandblasting and Cleaning of Pulley Drum		10	20
				Painting of the pulley drum		10	20
				Pulley Lagging		10	20
				Locking element		20	40
				shaft		10	20
				Bearings Set including Plummer blocks		20	40
14		**Stacker 2 Rear Tripper [Head (1) Pulley] Stacker 1 Tripper [Head (1) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 240mm Dia Brg [SNL 3152] 10 mm Vulcanized Rubber Lagging**		10	20
				Sandblasting and Cleaning of Pulley Drum		10	20
				Painting of the pulley drum		10	20
				Pulley Lagging		10	20
				Locking element		20	40
				shaft		10	20
				Bearings Set including Plummer blocks		20	40
15		**Stacker 2 Rear Tripper [HT Bend (1) Pulley]**		**2100mm BW: [800 / 2300 / 2630] - 220mm Dia Brg [SNL 3148] 10 mm Vulcanized Rubber Lagging [65-75 Shore]**		15	30

				Sandblasting and Cleaning of Pulley Drum		15	30
				Painting of the pulley drum		15	30
				Pulley Lagging		15	30
				Locking element		30	60
				shaft		15	30
				Bearings Set including Plummer blocks		30	60
16		**Reclaimer 1,2&3 Cross [Tail (3) Pulley]**		**2100mm BW: [630 / 2300 / 2630] - 115mm Dia Brg [THDS 3226] 10mm Vulcanized Rubber Lagging [65-75 Shore]**		5	10
				Sandblasting and Cleaning of Pulley Drum		5	10
				Painting of the pulley drum		5	10
				Pulley Lagging		5	10
				Locking element		10	20
				shaft		5	10
				Bearings Set including Plummer blocks		10	20
17		**Reclaimer 1,2&3 Cross [Drive (3) Pulley]**		**2100mm BW: [630 / 2300 / 2900] - 140mm Dia Brg [SNL 532]6mm Ceramic Lagging**		3	6
				Sandblasting and Cleaning of Pulley Drum		3	6
				Painting of the pulley drum		3	6
				Pulley Lagging		3	6
				Locking element		6	12
				shaft		3	6
				Bearings Set including Plummer blocks		6	12
18		**T7A-F [T/UP (1) Pulley] T8A-F [T/UP (1) Pulley]**		**1200mm BW: [500 / 1350 / 1850] - 110mm Dia Brg [SNL 524]**		47	94

				12mm Vulcanized Rubber Diamond Lagging			
				Sandblasting and Cleaning of Pulley Drum		47	94
				Painting of the pulley drum		47	94
				Pulley Lagging		47	94
				Locking element		94	188
				shaft		47	94
				Bearings Set including Plummer blocks		94	188
19		**T7A-F [Drive (1) Pulley] T8A-F [Drive (1) Pulley]**		**1200mm BW: [500 / 1350 / 1850] - 110mm Dia Brg [SNL 524] 15mm Shaw Almex Ceramic Lagging**		32	64
				Sandblasting and Cleaning of Pulley Drum		32	64
				Painting of the pulley drum		32	64
				Pulley Lagging		32	64
				Locking element		64	128
				shaft		32	64
				Bearings Set including Plummer blocks		64	128
20		**T5A-F [LT Bend (2), Tail (1), T/UP (1) Pulley] T6A-F [LT Bend (2), Tail (1), T/UP (1) Pulley]**		**1200mm BW: [500 / 1350 / 1850] - 100mm Dia Brg [SNL 522] 10mm Vulcanized Rubber Diamond Lagging**		48	96
				Sandblasting and Cleaning of Pulley Drum		48	96
				Painting of the pulley drum		48	96
				Pulley Lagging		48	96
				Locking element		48	96
				shaft		48	96

				Bearings Set including Plummer blocks		48	96
21		**T5A-F [Drive (1) Pulley]T6A-F [Drive (1) Pulley]**		**1200mm BW: [500 / 1350 / 1850] - 100mm Dia Brg [SNL 522]15mm Shaw Almex Ceramic Lagging** Sandblasting and Cleaning of Pulley Drum		0 0	0 0
				Painting of the pulley drum		0	0
				Pulley Lagging		0	0
				Locking element		0	0
				shaft		0	0
				Bearings Set including Plummer blocks		0	0
22		**T4A-F [T/UP (6), LT Bend (12), Tail (6) Pulley]**		**1200mm BW: [630 / 1350 / 1850] - 125mm Dia Brg [SNL 528] 12mm Vulcanized Rubber Diamond Lagging**		84	168
				Sandblasting and Cleaning of Pulley Drum		84	168
				Painting of the pulley drum		84	168
				Pulley Lagging		84	168
				Locking element shaft		168 84	336 168
				Bearings Set including Plummer blocks		168	336
23		**T4A-F [LT Bend (30) Pulley]**		**PULLEY, CONVEYOR: TYPE: FLAT CARRY; SHAFT DIAMETER: 100 MM; SHAFT LENGTH: 1.972 M; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.35 M; FACE STYLE: PLAIN RUBBER LAGGING; MATERIAL: STL; APPLICATION: T4A-F CONVEYORS; LT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE:**		12	24

				DIAMOND; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; DRAWING NO: 0.90/39327/2; N1-01-9445 Sandblasting and Cleaning of Pulley Drum		12	24
				Painting of the pulley drum		12	24
				Pulley Lagging		12	24
				Locking element		24	48
				shaft		12	24
				Bearings Set including Plummer blocks		24	48
24		**T4A-F [Drive (6) Pulley]**		**1200mm BW: [800 / 1350 / 1850] - 160mm Dia Brg [SNL 3136] 15mm Shaw Almex Ceramic Lagging**		12	24
				Sandblasting and Cleaning of Pulley Drum		12	24
				Painting of the pulley drum		12	24
				Pulley Lagging		12	24
				Locking element		24	48
				shaft		12	24
				Bearings Set including Plummer blocks		24	48
25		**T3A-F [HT Bend (6) Pulley] T4A-F [HT Bend (18), Trip Head (18), Trip Bend (36) Pulley]**		**1200mm BW: [800 / 1350 / 1850] - 160mm Dia Brg [SNL 3136] 12mm Vulcanized Rubber Diamond Lagging**		84	168
				Sandblasting and Cleaning of Pulley Drum		84	168
				Painting of the pulley drum		84	168
				Pulley Lagging		84	168
				Locking element		168	336

				shaft		84	168
				Bearings Set including Plummer blocks		168	336
26		**T3A-F [LT Bend (18), Tail (6), T/UP (6) Pulley]**		**1200mm BW: [630 / 1350 / 1850] - 135mm Dia Brg [SNL 530] 12mm Vulcanized Rubber Diamond Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum			
				Painting of the pulley drum		1	2
				Pulley Lagging Locking element shaft		1 1 1	2 2 2
				Bearings Set including Plummer blocks		1	2
27		**T3A-F [LT Snub (6) Pulley]**		**1200mm BW: [630 / 1350 / 1850] - 65mm Dia Brg [SNL 515] 12mm Vulcanized Rubber Diamond Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
28		**T3A-F [Head (6) Pulley]**		**1200mm BW: [800 / 1350 / 1850] - 200mm Dia Brg [SNL 3144] 12mm Vulcanized Rubber Diamond Lagging** Sandblasting and Cleaning of Pulley Drum Painting of the pulley drum		1 1 1	2 2 2

				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
30		**T3A-F [Drive (6) Pulley]**		**1200mm BW: [800 / 1350 / 1850] - 200mm Dia Brg [SNL 3144] 15mm Shaw Almex Ceramic Lagging**		2	4
				Sandblasting and Cleaning of Pulley Drum		2	4
				Painting of the pulley drum		2	4
				Pulley Lagging		2	4
				Locking element		4	8
				shaft		2	2
				Bearings Set including Plummer blocks		4	8
31		**T2A-F [Tail/T-UP (6) Pulley]**		**1800mm BW: [1000 / 2000 / 2600] - 200mm Dia Brg [SNL 3144] 12mm Vulcanized Rubber Diamond Lagging**		6	12
				Sandblasting and Cleaning of Pulley Drum		6	12
				Painting of the pulley drum		6	12
				Pulley Lagging		6	12
				Locking element		12	24
				shaft		6	12
				Bearings Set including Plummer blocks		12	24
32		**T2A-F [Drive (6) Pulley]**		**1800mm BW: [1000 / 2000 / 2600] - 240mm Dia Brg [SNL 3152] 15mm Shaw Almex Ceramic Lagging**		6	12
				Sandblasting and Cleaning of Pulley Drum		6	12

				Painting of the pulley drum		6	12
				Pulley Lagging		6	12
				Locking element		12	24
				shaft		6	12
33		**T1A&B [LT Bend (4), T/UP (2), Tail (2) Pulley]**		Bearings Set including Plummer blocks **1800mm BW: [630 / 2000 / 2600] - 135mm Dia Brg [SNL 530]** **10mm Vulcanized Rubber Diamond Lagging**		12 41	24 82
				Sandblasting and Cleaning of Pulley Drum		41	82
				Painting of the pulley drum		41	82
				Pulley Lagging		41	82
				Locking element		82	164
				shaft		41	82
				Bearings Set including Plummer blocks		82	164
34		**SY3A&B [Head (2), HT Bend (2) Pulley]**		**PULLEY, CONVEYOR: TYPE: FLAT CARRY; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 2.836 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; FACE STYLE: PLAIN RUBBER LAGGING; MATERIAL: STL; APPLICATION: SY3A/B CONVEYORS; HEAD AND HT BEND PULLEY; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: VULCANIZED RUBBER; TYPE: DIAMOND; THICKNESS: 10 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; DRAWING NO: 0.90/38244/0: N1-01-9469**		18	36
				Sandblasting and Cleaning of Pulley Drum		18	36

				Painting of the pulley drum		18	2
				Pulley Lagging		18	36
				Locking element		36	72
				shaft		18	36
				Bearings Set including Plummer blocks		36	72
35		**SY3A&B [Drive (2) Pulley]**		**PULLEY, CONVEYOR: TYPE: FLAT CARRY; SHAFT DIAMETER: 240 MM; SHAFT LENGTH: 3.178 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; FACE STYLE: PLAIN; MATERIAL: STL; APPLICATION: SY3A/B CONVEYORS; BEARING CENTRES: 2.6 M; LAGGING MATERIAL: CERAMIC; TYPE: CERAMIC; THICKNESS: 12 MM; MATERIAL ACCORDING TO ESKOM DRAWING NUMBER; DRAWING NO: 0.90/38244/6;N1-01-9495**		10	20
				Sandblasting and Cleaning of Pulley Drum		10	20
				Painting of the pulley drum		10	20
				Pulley Lagging		10	20
				Locking element		20	40
				shaft		10	20
36		**SY2A&B [Head (2), HT Bend (2) Pulley]**		Bearings Set including Plummer blocks **1800mm BW: [800 / 2000 / 2600] - 180mm Dia Brg, [SNL3140]** **10mm Vulcanized Rubber Diamond Lagging**		20 4	40 8
				Sandblasting and Cleaning of Pulley Drum		2	4
				Painting of the pulley drum		1	2

				Pulley Lagging		2	4
				Locking element		4	8
				shaft		2	4
				Bearings Set including Plummer blocks		1	2
37		**SY2A&B [Head (2), HT Bend (2) Pulley]**		**1800mm BW: [800 / 2000 / 2600] - 180mm Dia Brg, [SNL3140]10mm Vulcanized Rubber Diamond Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
38		**SY2A&B [LT Bend (4), T/UP (2), Tail (2), HT Snub (2) Pulley]**		**1800mm BW: [630 / 2000 / 2600] - 140mm Dia Brg [SNL 532] 10mm Vulcanized Rubber Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
39		**SY2A&B [Drive (2) Pulley] T1A&B [Drive (2) Pulley]**		**1800mm BW: [800 / 2000 / 2600] - 160mm Dia Brg [SNL 3136] 12mm Ceramic Lagging**		2	4
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		2	4

				Pulley Lagging		4	8
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
40		**SYR1,2&3 [HT Snub (3), T/UP (3), LT Bend (6), Tail (3) Pulley]** **SY3A&B [Tail (2), T/UP (2), LT Bend (4) Pulley]**		**1800mm BW: [630 / 2000 / 2600] - 160mm Dia Brg [SNL 3136]** **10mm Vulcanized Rubber Lagging**		4	8
				Sandblasting and Cleaning of Pulley Drum		2	4
				Painting of the pulley drum		1	2
				Pulley Lagging		2	4
				Locking element		4	8
				shaft		2	4
41		**SYR1,2 & 3 [Head (3), HT Bend (6) Pulley]**		Bearings Set including Plummer blocks **1800mm BW: [800 / 2000 / 2600] - 220mm Dia Brg [SNL 3148]10mm Vulcanized Rubber Lagging**		1 1	2 2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2
				Bearings Set including Plummer blocks		1	2
42		**SYR1,2 & 3 [Drive (3) Pulley]**		**1800mm BW: [800 / 2000 / 2600] - 220mm Dia Brg [SNL 3148]** **12mm Shaw Almex Ceramic Lagging**		1	2

				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		2	4
				Pulley Lagging		2	4
				Locking element		1	2
				shaft		2	4
				Bearings Set including Plummer blocks		4	8
43		**SYS2 [T/UP (1), LT Bend (1), Tail (1) Pulley]**		**2100mm BW: [630 / 2300 / 2900] - 200mm Dia Brg [SNL 3144] 10mm Vulcanized Rubber Lagging**		15	30
				Sandblasting and Cleaning of Pulley Drum		15	30
				Painting of the pulley drum		15	30
				Pulley Lagging		15	30
				Locking element		30	60
				shaft		15	30
				Bearings Set including Plummer blocks		30	60
44		**SYS2 [Head (1), HT Bend (3) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 260mm Dia Brg [SNL 3156] 10mm Vulcanized Rubber Lagging**		10	20
				Sandblasting and Cleaning of Pulley Drum		10	20
				Painting of the pulley drum		10	20
				Pulley Lagging		10	20
				Locking element		20	40
				shaft		10	20
				Bearings Set including Plummer blocks		20	40
45		**SYS2 [Drive (1) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 260mm Dia Brg [SNL3156] 12mm Shaw Almex Ceramic Lagging**		3	6

				Sandblasting and Cleaning of Pulley Drum		3	6
				Painting of the pulley drum		3	6
				Pulley Lagging		3	6
				Locking element		6	12
				shaft		3	6
				Bearings Set including Plummer blocks		6	12
46		**SYS1 [T/UP (1), Tail (1), LT Bend (1) Pulley]**		**2100mm BW: [630 / 2300 / 2900] - 180mm Dia Brg [SNL 3140] 10mm Vulcanized Rubber Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum Painting of the pulley drum		1 1	2 2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
47		**SYS1 [HT Snub (1) Pulley]**		**2100mm BW: [630 / 2300 / 2900] - 220mm Dia Brg [SNL 3148] 10mm Vulcanized Rubber Lagging**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
48		**SYS1 [Drive (1) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 240mm Dia Brg [SNL 3152] 12mm Shaw Almex Ceramic Lagging**		1	4

				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
49		**SY1 [Head (1), HT Bend (3) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 200mm Dia Brg [SNL3144] 10mm Vulcanized Rubber Diamond Lagging**		1	4
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging Locking element		1 2	2 4
				shaft		1	2
50		**SY1 [LT Bend (4), Tail (1), T/UP (1) Pulley] SYS2 [LT Bend (2) Pulley]**		Bearings Set including Plummer blocks **2100mm BW: [630 / 2300 / 2900] - 160mm Dia Brg [SNL3136] 10mm Vulcanized Rubber Diamond Lagging**		2 1	4 4
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		2	4
				Bearings Set including Plummer blocks		1	2
				Oil Level Indicator and Deepstick		2	4

51		**SY1 [Drive (1) Pulley]**		**2100mm BW: [800 / 2300 / 2900] - 200mm Dia Brg [SNL3144] 12mm Ceraminc Lagging** Sandblasting and Cleaning of Pulley Drum		1 1	2 2
				Painting of the pulley drum Pulley Lagging		1 1	2 2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
52		**Emergency Stacker Boom Conveyor (EAS)**		**PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.506 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; FACE STYLE: CERAMIC LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING 15MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY; PART NO: N1-01-9500; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9500;BOTTOM END DISK** **Drive Pulley**	6	8
				Sandblasting and Cleaning of Pulley Drum		6	12

				Painting of the pulley drum		6	12
				Pulley Lagging		6	12
				Locking element		12	24
				shaft		6	12
				Bearings Set including Plummer blocks		12	24
53		**Transverse Ash Conveyor (TAC) Emergency Stacker Conveyor (ESC)**		**PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.541 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; FACE STYLE: CERAMIC LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING 15MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY; PART NO: N1-01-9490; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9490;BOTTOM END DISK**	1	2
				Sandblasting and Cleaning of Pulley Drum	Drive Pulley	1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4

				shaft		1	2
				Bearings Set including Plummer blocks		2	4
54		**Overland Link Conveyor (OLC)**		**PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.541 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; FACE STYLE: CERAMIC LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING 15MM; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEY; PART NO: N1-01-9489; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9489;BOTTOM END DISK Drive Pulley**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4

55		**Emergency Stacker Intermediate Conveyor**		**PULLEY, CONVEYOR: TYPE: BOTTOM END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.506 M; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; FACE STYLE: CERAMIC LAGGING; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; CERAMIC LAGGING SHORE A 65-67 HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 200 X 260 TYPE 1015; DRIVE PULLEYS; PART NO: N1-01-9488; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9488;BOTTOM END DISK Drive Pulley**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4

56		**Radial Stacker Conveyor (RSC)**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; DRUM DIAMETER: 1 M; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; TAKE-UP PULLEYS; PART NO: N1-01-9458; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9485;DIA 500 MM Tail Pulley (Drive)**	8	16
				Sandblasting and Cleaning of Pulley Drum		8	16
				Painting of the pulley drum		8	16
				Pulley Lagging		8	16
				Locking element		16	32
				shaft		8	16
				Bearings Set including Plummer blocks		16	32

57		**Overland Link Conveyor**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 315 MM; SHAFT LENGTH: 2.215 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.7 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 160 X 120 TYPE 1006; VERTICAL TURN OVER PULLY; PART NO: N1-01-9463; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9463;DIA 800 MM Turnover vertical pulleys**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
				Drum		1	2

58		**Overland Link Conveyor**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 104 MM; SHAFT LENGTH: 2.22 M; DRUM DIAMETER: 315 MM; DRUM WIDTH: 1.7 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; HORIZONTAL TURN OVER PULLEYS; PART NO: N1-01-9462; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		**PULLEY,CONV:N1-01-9462;DIA 315 MM Turn over Horizontal**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
				Drum		1	2

59		**Emergency Stacker Conveyor (ESC)**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 1.93 M; DRUM DIAMETER: 315 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND RUBBER LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 90 X 130 TYPE 1006; HOLD DOWN PULLEY; PART NO: N1-01-9460; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9460;DIA 315 MM Head Pulley**	3	6
				Sandblasting and Cleaning of Pulley Drum		3	6
				Painting of the pulley drum		3	6
				Pulley Lagging		3	6
				Locking element		3	6
				shaft		3	6
				Bearings Set including Plummer blocks		6	12
				Drum		3	6

60		**Overland Link Conveyor (OLC)**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 135 MM; SHAFT LENGTH: 2.21 M; DRUM DIAMETER: 1 M; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; LOW TENSION 180 AND TAKE-UP PULLEY; PART NO: N1-01-9459; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9459;DIA 1 MLT Bend & Take-up pulleys**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4

				Drum		1	2
61		**Transverse Ash Conveyor (TAC)**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; DRUM DIAMETER: 1 M; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; TAKE-UP PULLEYS; PART NO: N1-01-9458; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**	**PULLEY,CONV:N1-01-9458;DIA 1 M Take-up pulley**	1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
				Drum		1	2

62		**Emergency Stacker Intermediate Conveyor, Emergency Stacker Boom Conveyor Overland Link Conveyors OLC;PULLEY,CONV:N1-01-9457 ;DIA 800 MM**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 200 MM; SHAFT LENGTH: 2.254 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 220 X 285 TYPE 1015; HEAD PULLEYS; PART NO: N1-01-9457, ; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		2	4
				shaft		1	2
				Bearings Set including Plummer blocks		2	4
				Drum		1	2

63		**Emergency Reclaim Conveyor (ERC)**	**0 0ETK31 AF001**	**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 1.99 M; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.35 M; FACE STYLE: DIAMOND RUBBER LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 1850 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; LOW TENSION BEND (180 AND 90); TAKE-UP AND TAIL PULLEY; PART NO: N1-01-9442; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		52	104
				Sandblasting and Cleaning of Pulley Drum		52	104
				Painting of the pulley drum		52	104
				Pulley Lagging		52	104
				Locking element		104	208
				shaft		52	104
				Bearings Set including Plummer blocks		104	208

				Drum		52	104
64		**Transverse Ash Conveyor (TAC) Overland Link Conveyor (OLC)PULLEY,CONV:N1-01-9452;DIA 630 MM TAC-Tail pulley OLC-LT Bend pulley**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 135 MM; SHAFT LENGTH: 1.21 M; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND RUBBER LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE; HARDNESS: A; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 160 X 210 TYPE 1006; LOW TENSION BEND (90); AND TAIL PULLEYS; PART NO: N1-01-9452; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2

				Bearings Set including Plummer blocks		1	2
				Drum		1	2
65		**Emergency Stacker Conveyor (ESC) PULLEY,CONV:N1-01-9449;DIA 500 MM Take-up & LT bend**	**0 0ETK30 AF001**	**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 125 MM; SHAFT LENGTH: 2.19 M; DRUM DIAMETER: 500 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND RUBBER LAGGING; MATERIAL: STL; MATERIAL GRADE: SABS 1431/300WA; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL COMFORM TO BS970 PART 1; GRADE: 080M40; BEARING CENTRES: 2050 MM; LOCKING ELEMENT SIZE 150 X 200 TYPE 1006; LOW TENSION BEND (90); TAKE-UP AND TAIL PULLEY; PART NO: N1-01-9449; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2

				shaft		1	2
				Bearings Set including Plummer blocks		1	2
				Drum		1	2
66		**Overland Link Conveyor**	**0 0ETK30 AF001 MG01**	**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 80 MM; SHAFT LENGTH: 2.13 M; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 100 X 145 TYPE 1006; PART NO: N1-01-9450; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2

				Bearings Set including Plummer blocks		1	2
				Drum		1	2
67		**Emergency Stacking Conveyor (ESC), Overland Link Conveyors, Emergency Stacker Conveyor (ESC)**	**0 0ETK10/20 AF001 MG01**	**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.212 M; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 190 X 250 TYPE 1006; HIGH TENSION BEND (90); HEAD AND TAIL PULLEYS; PART NO: N1-01-9453, ; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		1	2
				Sandblasting and Cleaning of Pulley Drum		1	2
				Painting of the pulley drum		1	2
				Pulley Lagging		1	2
				Locking element		1	2
				shaft		1	2

				Bearings Set including Plummer blocks		1	2
				Drum		1	2
68		**Transverse Ash Conveyor (TAC) Overland Link Conveyor (OLC) PULLEY,CONV:N1-01-9456;DIA 800 MM Head, HT, LT Pulleys**		**PULLEY, CONVEYOR: TYPE: TURBINE END DISK; SHAFT DIAMETER: 160 MM; SHAFT LENGTH: 2.212 M; DRUM DIAMETER: 800 MM; DRUM WIDTH: 1.5 M; FACE STYLE: DIAMOND LAGGING GROOVE; MATERIAL: STL; PULLEY CONSTRUCTION AND DIMENSIONS SHALL BE IN ACCORDANCE WITH SANS 1669-1:2005 AND LAGGING TO SANS 1669-2:2005; RUBBER LAGGING SHALL BE 60 +/- 5 SHORE A HARDNESS; SHAFT MATERIAL SHALL CONFORM TO BS970 PART 1 GRADE 080M40; BEARING CENTRES 2050 MM; LOCKING ELEMENT SIZE 190 X 250 TYPE 1006; LOW AND HIGH TENSION BEND (180); HIGH TENSION (90) AND HEAD PULLEYS; PART NO: N1-01-9456; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**		18	36
				Sandblasting and Cleaning of Pulley Drum		18	36
				Painting of the pulley drum		18	36
				Pulley Lagging		18	36
				Locking element		36	72

				shaft		18	36
				Bearings Set including Plummer blocks		36	72
				Drum		18	36

3.5 Battery Limits

The scope shall be carried out off site and delivery to be made to the Kusile Power Station stores warehouse

4. Acceptance

This document has been seen and accepted by:

Name	Designation
	Snr Supervisor Technical
	Line Manager
	System Engineer
	Engineering Manager

5. Revisions

Date	Rev.	Compiler	Remarks
January 2023	1		New Document

6. Development Team

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

7. Acknowledgements

None.