PART 3: SCOPE OF WORK

Document reference	Title	No of pages
	This cover page	1
C3.1	*Employer*'s Service Information	
C3.2	*Contractor*'s Service Information	
	Total number of pages	

C3.1: EMPLOYER'S SERVICE INFORMATION

Contents

1 Description of the *service*

1.1 Executive overview

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 refurbish able items according to the spare's strategy. They therefore require periodic repairs and or overhaul as they contain wearing elements.

The *Service* is to be rendered on an **as and when required basis**.

1.2 *Employer*'s requirements for the *service*

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.

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.

1.3 General Pulley Mechanical Repair Specifications

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.

1.4 General Pulley Mechanical Repair Specifications

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.

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.

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.

Eskom's Repair Specifications:

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.

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.

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.

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.

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

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

New Pulley Bill of Quantities

Item No.	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; 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
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;	Each	3

		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).		
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 ACCORDING TO ESKOM DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
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:	Each	6

		0.90/38244/4 REV 0; APPLICATION: SYR1; 2; 3 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).		
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: 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	1
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	PULLEY, CONVEYOR: TYPE: FLAT CARRY; DRUM DIAMETER: 800 MM; DRUM WIDTH: 2 M; MATERIAL: STL;	Each	2

	M;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).		
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; 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
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	Each	2

		APPLICABLE).		
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 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).	Each	4
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 DRAWING NUMBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	5
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	Each	4

		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).		
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 RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
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-	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM	Each	6

	9452;TURBINE END DISC	DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL; SHAFT DIAMETER: 135 MM; 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;	Each	2

		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).		
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 ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	3
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 DATASHEETS/DATABOOKS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	4

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 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).	Each	1
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	Each	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).		
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 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).	Each	6
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 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)	Each	6
55	PULLEY CONV:N1-01-9453;TURBINE END	PULLEY, CONVEYOR: TYPE: TURBINE END DISC; DRUM DIAMETER: 630 MM; DRUM WIDTH: 1.5 M; MATERIAL: STL;	Each	8

	DISC	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).		
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 PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
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	Each	1

		THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		
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: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	8
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-	PULLEY, CONVEYOR: TYPE: SNUB; DRUM DIAMETER: 335	Each	5

	9438;SNUB;335 MM;1.2 M	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)		
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 ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
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	Each	2

		APPLICABLE).		
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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Each	2
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

Refurbishment Pulleys Bill of Quantities

Item	Parent Equipment	Detailed Design Characteristics	Applicable Drawing Nr	Qty Installed in Plant	RF Qty
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		1	2
		shaft		1	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).		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
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;		1	2

		HARDNESS: 60-70 SHORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
		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]	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 Pulley Lagging		10 10	20 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 Painting of the pulley drum		15 15	30 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 Painting of the pulley drum		10 10	20 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 Sandblasting and Cleaning of Pulley Drum		10 10	20 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 Bearings Set including Plummer blocks		15 30	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 Locking element		5 10	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] 12mm Vulcanized Rubber Diamond Lagging		47	94
		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		0	0
		Sandblasting and Cleaning of Pulley Drum		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: 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 12	24 24
		Painting of the pulley drum Pulley Lagging Locking element		12 12 24	24 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		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
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
		Bearings Set including Plummer blocks		12	24
33	T1A&B [LT Bend (4), T/UP (2), Tail (2) Pulley]	1800mm BW: [630 / 2000 / 2600] - 135mm Dia Brg [SNL 530] 10mm Vulcanized Rubber Diamond Lagging		41	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 Pulley Lagging		1 1	2 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 Bearings Set including Plummer blocks		2 4	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 Sandblasting and Cleaning of Pulley Drum		15 15	30 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		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
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		1	4

		Diamond Lagging			
		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
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	PULLEY,CONV:N1-01-9458;DIA 1 M Take-up pulley	1	2

		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).			
		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)	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	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:		1	2

		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).			
		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	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)	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		1	2

		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).			
		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

1.5 Interpretation and terminology

The following abbreviations are used in this Service Information:

Abbreviation	Meaning given to the abbreviation
OEM	Original Equipment Manufacturer

2 Management strategy and start up.

2.1 The *Contractor*'s plan for the *service*

The *Contractor* supplies the *Employer* with their *Contractor's* plan. The *Contractor* must submit the *Contractor's* plan at the inception of this contract. The *Contractor's* plan must include but is not limited to the following:

- Quality management system implementation programme.

- A Quality Control Plan (QCP) for each Purchase Order with hold, witness and verification points for the *Employer* to check and monitor progress.
- Safety plan including implementation programme.
- Staff Qualifications and experience and/or time frame for appointment of staff. Staff qualifications must be verified by a recognised and accredited Qualifications Verifications Institution on an annual basis.
- A program and resource schedule for the *Service* and for each Purchase Order. Bar charts or other reporting formats, as may be required by the *Employer*, are provided for all Purchase Orders indicating start, inspection and completion dates, resources and costs.

Repairs and/or refurbishment of blowers will be done on a purchase order basis. In case of any major breakdowns and/or when required by the *Employer*, a repair plan of action must be submitted to the *Employer.* Repair work must commence no later than the time agreed between the *Employer* and the *Contractor* on his plan of action.

The following reports are required as supporting documentation to the program:

- Time analysis print-out
- Critical activities report
- Key event report
- Quality Control Plan

Planning and scheduling meetings will be held when necessary and the *Employer* will inform the *Contractor* of the format and time of these meetings.

If the *Contractor's* available manpower is not sufficient to meet the *Contractor's* plan, the *Contractor* submits labour alert reports for performance of the work.
The *Contractor* submits a procurement schedule for the procurement and receipt of equipment and sub-contracts by the *Contractor* and a monthly status report of all such equipment.
The *Contractor* commences with the work in accordance with the *Contractor's* plan and completes the *service* not later than the Completion Dates indicated on the *Contractor's* plan.
If the *Contractor* fails to complete any part of the *service* according to the *Contractor's* plan or it becomes apparent to the *Service Manager* that the *service* cannot be completed according to the *Contractor's* plan and if such failure is due to the *Contractor* then the *Contractor* submits his plan of action to the *Service Manager* to deal with the delay and the *Contractor* reports on the success of his plan of action.

2.2 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Service Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	As and when required	Kusile Power Station / Microsoft Teams	*Employer*, *Contractor* and *Others*
Overall contract progress and feedback	As and when required	Kusile Power Station / Microsoft Teams	*Employer*, *Contractor* and *Others*
Contract Meeting	As and when required	Kusile Power Station / Microsoft Teams	*Employer*, *Contractor* and *Others*

Meetings of a specialist nature may be convened as specified elsewhere in this *Service Information* or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the *service*. Records of these meetings shall be submitted to the *Service Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

The *Contractor's* representative and *Employer's* representative will hold monthly contract management meetings where all safety, quality and other contract issues will be discussed, which should include the following as a minimum

a) Review the overall performance of the contract.
b) Formulate strategies to address loopholes should they be found.
c) Review contract statutory compliance.
d) The *Contractor* does not procure the services of sub-contractors / vendors / suppliers without the prior approval of the *Employer's Representative*. Furthermore, the contract between the *Contractor* and the sub-contractor must be aligned with this contract.

Meetings of a specialist nature may be convened by either party and at times and locations to suit the Parties, the nature and the progress of the *Service*.

All meetings shall be recorded using minutes and an attendance register (which must be signed by all present) prepared and circulated by the person who convened the meeting. All these documents must be kept safe for the duration of the contract and thereafter stored in the *Employer's* documentation centre. Regular meetings of a general nature may be convened and chaired by the *Service Manager.*

2.3 *Contractor*'s management, supervision and key people

2.3.1 Provision of Manpower

The *Contractor* shall utilise/provide skilled and suitable qualified staff with experience in the refurbishment and overhauling of blowers.

2.3.2 People

a) The *Contractor* shall employ staff members who meet the minimum requirements of Eskom job descriptions with additional requirements to be specified.
b) The *Contractor* shall submit proof of qualifications and CV (experience and records) on request by the employer

2.4 Documentation control

The standard forms to be used by the *Contractor* in the administration of the contract, such as early warning and compensation event notifications are to be submitted to the *Employer* and shall be on the NEC document format which shall be made available to the *Contractor* by the *Employer*.

All formal contractual communication shall be in the form of properly compiled letters or forms attached to emails and not as a message in the email itself. Emails shall only be used to follow up on formal contractual communication or for information purposes only. All formal contractual communication shall have a reference number in a chronological sequence.

2.5 Invoicing and payment

Within one week of receiving a payment certificate from the *Service Manager* in terms of core clause 51.1, the *Contractor* provides the *Employer* with a tax invoice showing the amount due for payment equal to that stated in the *Service Manager*'s payment certificate.

The *Contractor* shall address the tax invoice to
Eskom Holdings SOC Ltd
Reg. No. 2002/015527/30
Accounts Payable
Email to: Invoiceseskomlocal@eskom.co.za

and include on each invoice the following information:

Name and address of the *Contractor* and the *Service Manager;*
The Contract number and title;
All Electronic invoices must be sent in PDF format only;

Each PDF file should contain on invoice, or one debit note; or one credit note only as Eskom's SAP system does not support more than one PDF being linked into workflow at a time;
The *Contractor's / Supplier's / Consultant's* e-mail may contain more than one PDF file (e.g. 2 invoices on 2 separate PDF files in one e-mail);
The Purchase Order number starting with 45* series.
Contractor's / *Supplier's / Consultant's* VAT registration number.
The *Employer*'s VAT registration number 4740101508.
Description of *service* provided for each item invoiced based on the Price List;
Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
E-mail address for invoice submission:

- Local Eskom invoices: invoiceseskomlocal@eskom.co.za
- Foreign Eskom invoices: invoiceseskomforeign@eskom.co.za

NOTES:
It is of the utmost importance, and it is expected from the *Contractor(s)* to send all original invoices directly to the above email addresses and not directly to any user. The Power Station will not be responsible for any invoice(s) delivered to users and not submitted for payment.
If your Invoice is not submitted immediately after you have delivered goods or rendered a service, it might happen that you will only get paid within 90 days after receipt of your Invoice without Eskom paying any interest on late payment.

For Foreign invoices, *Contractor* will still be required to physically deliver hard copies of original documents to the respective documentation management centres even though the *Contractor* have e-mailed those invoices (Eskom is still seeking clarity from the South African Reserve Bank regarding e-invoicing for Foreign Invoices or invoices in foreign currency. Current requirements are that these manual invoices should still be submitted. You can send the invoice copy to the email addresses indicated below).

Tax Requirement

A PDF file that was created directly from a system meets the definition of original document and is allowed (including saving documents from excel to PDF, word to PDF etc.)
An Invoice that was printed and then scanned to PDF by the *Contractor* is not acceptable as this is not an original tax invoice by SARS definition but a copy.
The following wording needs to appear on the invoice: "Your invoice is encrypted in order to comply with SARS requirements that invoices and statements sent electronically are tamperproof."
If there is Cost Price Adjustment (CPA) on the *Contractor's* invoice the *Employer* recommend that the *Contractor* issue a separate invoice for CPA so that if there are any issues on the CPA the rest of the invoice can be paid while resolving the CPA issues.
Introduction of electronic invoicing does not guarantee payment but will ensure visibility of all invoices and ensure that no invoices get lost. If the Goods Receipt / Service Entry is not done the invoice will be parked and the system will automatically send an e-mail to the end user / contract manager to do the goods receipt/ service entry. This is also tracked by Eskom through the park invoice report.
The *Contractor* can request a park invoice report from the Finance Shared Services (FSS) contact centre which can then be followed up and corrected. The *Contractor* are welcome to forward the details of invoices corrected to the FSS contact centre.
Contractor do not require a Goods Receipt (GR) or Service Entry (SE) number to submit your invoices.
When the GR / SE number is received the *Contractor* can then send the GR / SE number to the FSS contact centre.
All queries and follow up on invoice payments should made by contacting the FSS Contact Centre:
Tel: 011 800 5060
E-mail: fss@eskom.co.za

2.6 Training workshops and technology transfer

Not Applicable

2.7 Design and supply of Equipment

The *Contractor* shall supply inspection and maintenance manuals to the *Employer*. These manuals shall include first line investigation and troubleshooting protocols.

The *Contractor* shall prepare a Quality Control Plan for the blowers to be refurbished and send it to the *Employer* to include intervention points (Hold, Witness and surveillance) to be adhered to during the refurbishment program.

The *Contractor* shall not proceed with any repairs or refurbishment points unless all the necessary inspections, witness or tests are conducted according to the Quality Control Plan. The *Employer* shall conduct such inspections to ascertain that work is conducted to the agreed upon quality standard. However, the liability for such designs, refurbishment, supply and use of the Equipment remains with the *Contractor*.

2.8 Things provided at the end of the *service period* for the *Employer*'s use

2.8.1 Equipment

None

2.8.2 Information and other things

N/A

2.9 Management of work done by Purchase Order

- Work is to be done in accordance with the written Purchase Order issued by the *Employer.*
- All work done is valued in accordance with the Price List unless otherwise specified. Actual quantities will be determined where applicable based on the requirements of each Purchase Order. The *Contractor* provides all necessary information required by the *Employer* to determine the cost at the assessment date for monthly costs and for each Purchase Order.

3 Health and safety, the environment and quality assurance

3.1 Health and safety risk management

The *Contractor* shall comply with the health and safety requirements contained below to this Service Information.

- o Annexure B
- o Health and Safety plan/OHS manual.
- o H&S costing (Breakdown)
- o Baseline OHS risk assessment.
- o Valid letter of good standing or equivalent (LOGs)
- o OHS policy (must be signed by CEO/Director)
- o Proof of OHS competency.

Upon contract awarding, the successful contractor should submit a safety file within 2 weeks prior the commencement of activities on site. The safety file will be as per the issued OHS specification.

3.2 Environmental constraints and management

The *Contractor* shall comply with the environmental criteria and constraints stated in below:

- Environmental Policy
- Aspect and impact register or an environmental management plan (relevant to the scope of work)
- Environmental Management System Certificate (if certified) if not, an environmental management system manual or procedures.

- Waste Management Plan
- Proof of training of persons performing activities that could have significant impact on the environment

3.3 Quality assurance requirements

The *Contractor* shall comply with the quality assurance requirements and constraints stated below:

Quality Management System (ISO 9001 or other QMS implemented)
Proposed projects/contract quality plan (ISO 10005 guidelines)
Draft quality control plan (QCP) as per ISO 10005
Customized requirements. 240-105658000 Form A, and other requirements as per Scope of work
Evidence of QMS in operation: defined roles, responsibilities & authorities, Control or Externally Provided Processes, Products and Services; Audit reports,NCR's, CA and Records of management reviews.

4 Procurement

4.1 People

4.1.1 BBBEE and preferencing scheme

The *Contractor* shall maintain a minimum BBBEE status score for the duration of the contract.

4.2 Subcontracting

4.2.1 Preferred subcontractors

- All Subcontractors are to be *Employer* approved *Contractors* / vendors / suppliers. If the *Contractor* is uncertain of the approval status of the *Contractors* / vendors / suppliers, the *Contractor* formally requests from the *Service Manager* confirmation of the status.
- The *Contractor* does not procure the services of *Contractor*s / vendors / suppliers without the prior approval of the *Service Manager*. Furthermore, the contract between the *Contractor* and the subcontractor must be aligned with these contracts.
- The *Contractor* must submit a safety file at the inception of this contract.
- The *Contractor* complies with all site regulations issued by the *Employer*.

4.2.2 Limitations on subcontracting

As guided by SDL&I requirements and consensus between the *Employer* and the *Supplier*.

4.2.3 Supplier Development localisation and Industrialisation

The contractor complies with and fulfils the contractor's obligations in respect of the SDL&I in accordance with and as provided for in the contractors SDL&I compliance schedule agreed upon by the two parties.

4.3 Plant and Materials

4.3.1 Specifications

The *Contractor* shall comply with the Scope of Work requirements contained in the annexure titled Kusile Power Station Ash Silo Aeration Blower Refurbishment Services Scope of Work, with document identifier KUS-202210317-Refurbishment

4.3.2 Correction of defects

The *Service Manager* arranges for the *Employer* to allow the *Contractor* access if it is needed for correcting a Defect.

The facilitation of Defects is to be affected in terms of Clause 4 of this Contract Testing and defects and the Quality Control Plan.

5 Working on the Affected Property

5.1 *Employer*'s site entry and security control, permits, and site regulations

The *Contractor* is informed of the access procedures through Site Regulations and note that such procedures may change depending on the prevailing security situation.

All persons entering the Kusile Power Station site pass through the control points at the main access gates and are required to have temporary permits that are issued to *Contractor*'s staff on request. All persons submit ID documents with the application for temporary permits. If it is necessary to bring equipment onto site a list is submitted which is verified by security staff prior to equipment entering the security area.

No firearms, weapons, alcohol, illegal substances and cameras (including cell phones with cameras) are permitted on Site. No 'Private Work' is carried out for or on behalf of any Eskom employee.

Kusile Power Station has zero tolerance to alcohol and drugs. There is 100% alcohol breathalyser testing for all persons coming to site. Any person that tests positive will not be granted access to site and shall be considered to be in violation of the Eskom's Life Saving Rules. If an employee or *Contractor* employee is suspected of being under the influence of alcohol is tested and if proved positive, he/she is refused entry to site. Formal disciplinary action shall be constituted by the *Contractor.*

The generator area and the other units are barricaded and out of bounds and only authorised persons are permitted. Areas outside the site are out of bounds to the *Contractor*s staff.

All the assets must be declared and registered with security upon entering site. This includes portable assets such as a laptop. The record must be kept on the OV18 form. No asset shall be removed from site if the OV18 form is not attached. The Contractor shall have no claim against the Employer in respect of delay at the security main gate

N.B: Under no circumstances shall the *Contractor* recruit outside Kusile Power Station's security gate. An applicable local office for recruitment shall be used. Enquiries must be directed to HR Department

5.2 People restrictions, hours of work, conduct and records

The normal working hours are as follows:
Mondays – Thursdays: 07h00 – 16h15
Fridays: 07h00 – 12h00
Lunch breaks are 30 minutes from 12h00

5.3 Records of *Contractor*'s Equipment

All materials, tools and equipment brought onto site are the responsibility of the *Contractor* and shall comply with the *Employer's* policies and procedures. A proper system of recording these materials, tools and equipment must be in place and submitted for approval by the *Service Manager*. Differentiation must be made between materials, tools and equipment owned or hired by the Contractor.

Any Equipment, or appliances, used by the Contractor conforms to the applicable OHS Act safety standards and is maintained in a safe and proper working condition. The *Service Manager* has the right to stop the *Contractor's* use of any Equipment which, in the opinion of *Service Manager*, does not conform to the foregoing.

5.4 Equipment provided by the *Employer*

Loading and material handling Equipment such as mobile cranes, overhead cranes and forklifts shall be provided by the *Employer*.

6 List of drawings

6.1 Drawings issued by the *Employer*

This is the list of drawings issued by the *Employer* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title