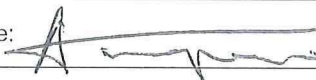



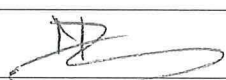



	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

PLANT AREA: Matla Power Station			
TITLE: Supply and Deliver Gaskets to Matla Power Station			
REF: MET-053740	Reference Rev No:0	MULTIDISCIPLINARY: No	Plant Level: All
COMPILED BY	Name: Amogelang Magile Systems Engineer/End User	Signature: 	Date:
APPROVED	Name: Collins Phooko Line Manager	Signature: 	Date:
APPROVED	Name: Lindokuhle Ngobese Group Manager	Signature: 	Date: 26/04/2024
REVIEWED	Name: Quality Department	Signature: 	Date: 30/04/2024
REVIEWED	Name: Occupational Health and Safety	Signature:	Date:
REVIEWED	Name: ZODWA ZIMU Environmental Department	Signature: 	Date: 30/04/2024
ACCEPTED	Name: Outage Manager/Maintenance manager	Signature:	Date:
ACCEPTED	Name: AIA	Signature:	Date:

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 1 of 14
--------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

NB: Do not tamper with the template.

GENERAL

- Data books, reviews, reports, and diagrams/drawings shall be submitted to Engineering after the completion of the work. Engineering to forward the data books to Quality Department (Document Control)
- All QCP's to be submitted to Engineering and Quality for approval prior to outage/project or maintenance work commencement.

	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG. REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
1.1	Occupational Health and Safety	<ul style="list-style-type: none"> • Health and safety file should be approved by Safety risk management department prior to any work commences on site • All work is to be done in accordance with OHS Act 85 of 1993, Matla plant procedures and Plant Safety Regulations. (240-150642762). • Matla power station SHEQ induction must be done before access to site can be granted • The contractor should ensure that all employees have acquired the required competency for the task they are performing. • The contractor to ensure compliance to updated legal requirements and other requirements 	Eskom to witness.	Contractor

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 2 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30


	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

1.2	Environmental Management.	<ul style="list-style-type: none"> All activities listed in the National Environmental Act 107 of 1998, EIA Regulations as amended, must have environmental AUTHORISATION before commencement of work. The contractor shall comply with all applicable legal and other requirements. The polluter pays principle will be applied. The contractor manager shall ensure compliance with Eskom Matla Environmental procedures to ensure the prevention of pollution (refer: OMOP 4090 and 4402). The last payment will be processed based on the status of the last housekeeping check sheet (Annexure C: OMOP 4402) of designated area. EMS file based on ISO14001 will be required. 	Eskom to witness.	Contractor
1.3	Quality Management	<ul style="list-style-type: none"> The contractor/executioner of work will be responsible for drawing up all QCP documentation and this must be approved by engineering and authorised by the Quality Department before commencing with the work. Contractors/executioner to adhere to QM 58 and OMOP4497 requirements Number of NCR issued can affect your next tendering process. The QCP shall be signed progressively by the Engineer/Supervisor, Eskom QC Inspector, Contractor QC Inspector and/or AIA. No procuring of outage items without the approval of scopes by quality 	Hold point	Contractor

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 3 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

		<ul style="list-style-type: none"> All outage scopes creep and scopes addition should be approved by quality No contractor should be in the possession of scopes for execution without the scopes approved by quality The contractor is subjected to quality auditing at any point in time during execution of scope 		
1.4	Inputs from other departments			
1.5	Commissioning reference			

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 4 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

	SCOPE OF WORK DESCRIPTION / ACTIVITY	PROCEDURE, SPECIFICATION, ENG. REQUIREMENTS / DOCUMENTATION	HOLD POINTS, WITNESS, REPORTS	RESPONSIBLE PARTY
1.	Supply and deliver Gaskets to Matla Power Station as per specifications provided below.	Supply Original Equipment Manufacturer (OEM) data sheet or documentation where applicable on every delivery. Spares to be supplied in their original OEM packaging still sealed.	H	Supplier

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 5 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

BILL OF MATERIAL

Item No.	Material Number	Full description of Material/Spares/Equipment	UMC	Required Quantity
1	0045447	GASKET, PRE-CUT: DIMENSIONS: ID 6 X OD 26 X WD 10 X THK 1 MM; MATERIAL: BUNA-N; SHAPE: RD; SUPPL P/N: 81285; FOR ORBIT CHEMICAL DOSING PUMP MODEL ZN56	EA	48
2	0094063	GASKET, PRE CUT: DIMENSIONS: INNER RECT (1.1 X 1.505) M X OUTER RECT (1.31 X 1.735) M MM; THICKNESS: 3 MM; TYPE: MILL BALL DOOR GASKET; MATERIAL: GLASS FIBER WOVEN; SHAPE: RECT; TEMPERATURE RATING: 120 DEG C; DRAWING NO: 29.47/58463 REV 0; COATED BOTH SIDES WITH HEAT RESISTANT COMPOUND; IN ACCORDANCE TO ESKOM	EA	132
3	0094065	GASKET, PRE CUT: DIMENSIONS: ID 1.55 M X OD 180 MM X THK 4 MM; TYPE: UNIVERSAL; PCD: 1.71 M; HOLES: (24) DIA 20 MM; 1450 GRAM WOVEN S GLASS FABRIC REINFORCED WITH S.W.G. 38 BRASS WIRE, IMPREGNATED AND COATED BOTH SIDES WITH A HEAT RESISTANT ELASTOMETRIC COMPOUND	EA	48
4	0094066	GASKET, PRE CUT: DIMENSIONS: ID 490 X OD 665 X THK 4 MM; TYPE: UNIVERSAL; MATERIAL: GLASS FIBER CLOTH RUBBER COATED; SHAPE: RD; PCD: 600 MM; HOLES: (20) DIA 22 MM; COATED ON BOTH SIDES WITH NATURAL RUBBER, MATERIAL TO BE SUITABLE TO WITHSTAND TEMPERATURE OF 120DEG C AND A PRESSURE OF 20KPA, MAXIMUM OF TWO JOINTS, JOINTS TO BE ON OPPOSITE SIDES AND ON OPPOSITE SEALING FACES TO EACH OTHER, ALL JOINTS TO BE SEALED AND FLUSH WITH THE SEALING FACES OF THE GASKET, SPECIFICATION OF GLASS FIBRE CLOTH AND NATURAL RUBBER TO BE SUBMITTED TO ESKOM FOR APPROVAL PRIOR TO MANUFACTURE, N CROWE ENG BLR PLANT 031094	EA	60
5	0094320	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK/NEOPRENE; REFERENCE NO: GR53; IMPREGNATED; NEOLONGITE GRADE 53 COMPOSITION	EA	108
6	0100855	GASKET, PRE CUT: DIMENSIONS: ID 242 X OD 325 X THK 0.4 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 284 MM; HOLES: (6) DIA 18 MM; WORKING TEMP 0-90 DEG C, FOR 150MM INLINE DOME VALVE	EA	60
7	0100856	GASKET, PRE CUT: DIMENSIONS: ID 242 X OD 325 X THK 0.8 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 284 MM; HOLES: (6) DIA 18 MM; WORKING TEMP 0-90 DEG C, FOR 150MM INLINE DOME VALVE	EA	24
8	0100857	GASKET, PRE CUT: DIMENSIONS: ID 242 X OD 325 X THK 1.5 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 284 MM; HOLES: (6) DIA 18 MM; WORKING TEMP 0-90 DEG C, FOR 150MM INLINE DOME VALVE	EA	24
9	0100858	GASKET, PRE CUT: DIMENSIONS: ID 320 X OD 410 X THK 0.4 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 360 MM; HOLES: (8) DIA 21 MM; WORKING TEMP 0-90 DEG C, FOR 200MM INLET DOME VALVE	EA	3

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 6 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

10	0100859	GASKET, PRE CUT: DIMENSIONS: ID 320 X OD 410 X THK 0.8 MM; MATERIAL: VELLUMOID; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 360 MM; HOLES: (8) DIA 21 MM; CUT, WORKING TEMP 0-90 DEG C, MATERIAL; KLINGERITE SIL C-4400, FOR 200MM INLET DOME VALVE	EA	6
11	0100860	GASKET, PRE CUT: DIMENSIONS: ID 317 X OD 440 X THK 1.5 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 360 MM; HOLES: (8) DIA 21 MM; WORKING TEMP 0-90 DEG C, FOR 200MM DOME VALVE	EA	84
12	0100861	GASKET, PRE CUT: DIMENSIONS: ID 430 X OD 560 X THK 0.4 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 510 MM; HOLES: (12) DIA 22 MM; WORKING TEMP 0-90 DEG C, FOR 300MM INLINE DOME VALVE	EA	144
13	0100862	GASKET, PRE CUT: DIMENSIONS: ID 430 X OD 560 X THK 0.8 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; TEMPERATURE RATING: 0-90 DEG C; PCD: 510 MM; HOLES: (12) DIA 22 MM; PRESSURE, FOR 300 MM INLINE DOME VALVE	EA	132
14	0100863	GASKET, PRE CUT: DIMENSIONS: ID 430 X OD 560 X THK 1.5 MM; MATERIAL: KLINGERITE SIL C4400; SHAPE: RD; PRESSURE RATING: 5 BAR; PCD: 510 MM; HOLES: (12) DIA 22 MM; WORKING TEMP 0-90 DEG C, FOR 300MM DOME VALVE	EA	72
15	0101535	GASKET SET: TYPE: TAPROGGE; APPLICATION: PUMP; COMPLETE WITH O RINGS, FOR TAPROGGE TYPE KWP-K65-200, CAPACITY 60 CUBIC METER/HOUR, 12 METER HEAD, SPEED 1450RPM, ITEMS TO BE PACKED IN SEALED BLACK PLASTIC BAGS AND CONTENTS CLEARLY IDENTIFIED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	5
16	0101866	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK; NEOLANGITE GRADE 53; REQUIRED WITH DELIVERY DATE OF MANUFACTURE, SHELF LIFE AND STORAGE METHOD	EA	36
17	0105449	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 47 MM; OUTER RING OUTSIDE DIAMETER: 56 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: SS GR 316L; SHAPE: ROUND; SIZE: 3.8MM THK	EA	18
18	0105474	GASKET, SPIRAL WOUND: STYLE: F; INNER RING INSIDE DIAMETER: 553 MM; OUTER RING OUTSIDE DIAMETER: 582 MM; FILLER MATERIAL: GRAPHITE; SHAPE: ROUND; SIZE: 5.5MM THK	EA	48
19	0105530	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 620 MM; OUTER RING OUTSIDE DIAMETER: 665 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; THICKNESS: 4.7 MM; METAFLEX, SIZE: 4.7MM THK	EA	48
20	0105662	GASKET, PRE CUT: DIMENSIONS: ID 104 X OD 114 X WD 5 X THK 4 MM; TYPE: BODY/COVER; MATERIAL: GRAPHITE REINFORCED; SHAPE: RD; DRAWING NO: 0.41163 REV 1; FOR SEALING BETWEEN BODY AND COVER ON WELLAND AND TUXHORN OIL TEMPERATURE CONTROL VALVE, NW100, ND10, ALPHA NUMERIC VF21 S001	EA	3
21	0105700	GASKET, SPIRAL WOUND: FILLER OUTSIDE DIAMETER: 83 MM; FILLER INSIDE DIAMETER: 36 MM; FILLER MATERIAL: ASB; SHAPE: ROUND; 4MM THK	EA	48

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 7 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

22	0105738	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 616 MM; OUTER RING OUTSIDE DIAMETER: 663 MM; FILLER MATERIAL: ASB; SHAPE: ROUND; METAFLEX JOINT, SIZE: 5MM THK	EA	48
23	0105790	GASKET, PRE CUT: DIMENSIONS: ID 200 X OD 300 X THK 3 MM; TYPE: FLANGE; MATERIAL: KLINGERITE COMPRESSED JOINT 80 SHEET; SHAPE: RD; PCD: 260 MM; HOLES: (8) DIA 18 MM	EA	60
24	0105840	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 74 MM; OUTER RING OUTSIDE DIAMETER: 88 MM; FILLER MATERIAL: GRAPHITE; SHAPE: ROUND; SUPPL P/N: 33571-143; METAFLEX, FOR HOPKINSON SOOTBLOWER; SIZE: 5MM THK	EA	42
25	0105841	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 62 MM; OUTER RING OUTSIDE DIAMETER: 75 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; REFERENCE NO: 33571-142; SIZE 1-1/2 IN; SIZE: 5MM THK	EA	48
26	0105871	GASKET, PRE CUT: DIMENSIONS: ID 1.33 M X OD 1.63 M X WD 150 MM X THK 4 MM; TYPE: UNIVERSAL; MATERIAL: GLASS FIBER CLOTH NATURAL RUBBER COATED; SHAPE: RD; PRESSURE RATING: 20 KPA; TEMPERATURE RATING: 120 DEG C; PCD: 1.555 M; HOLES: (36) DIA 32 MM; REFERENCE NO: PCD 1555; MATERIAL TO BE SUITABLE TO WITHSTAND A TEMPERATURE, MAXIMUM OF TWO JOINTS, JOINTS TO BE ON OPPOSITE SIDES AND ON OPPOSITE SEALING FACES TO EACH OTHER, ALL JOINTS TO BE SEALED AND FLUSH WITH THE SEALING FACES, SPECIFICATION OF MATERIAL TO BE SUBMITTED TO ESKOM FOR APPROVAL PRIOR TO MANUFACTURE	EA	60
27	0105910	SHEET, GASKET: THICKNESS: 3.2 MM; WIDTH: 1.2 M; MATERIAL: NEOPRENE; ROLL	M	44
28	0175296	GASKET SET: APPLICATION: CHANGE OVER VALVE; CAT NO: 3-10938 POS 001; FOR LUBE OIL COOLER FOR MAIN TURBINE; GROUP 8710; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
29	0197973	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V15011Z31; SIGRAFLEX HOCHDRUCK ONLY; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA	12
30	0197975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V30011Z31; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA	89
31	0215025	GASKET, PRE-CUT: TYPE: COUPLING; MATERIAL: VELLUMOID; SHAPE: RD; SUPPL P/N: 04.10005; MODEL NO: WINFLEX 28T; USED ON MILL DRIVE MOTOR AND GEARBOX	EA	60
32	0215706	GASKET, PRE CUT: DIMENSIONS: ID 1.05 M X OD 1.23 M X THK 3 MM; THICKNESS: 3 MM; TYPE: GENERATOR HYDROGEN A; MATERIAL: NITRILE; SHAPE: RD; MATERIAL TYPE: PURBUNA N, COMPOUND DESCRIPTION: HE 370 (NON-CONDUCTIVE), RUBBER HARDNESS: 65 - 75 SHORE, INSULATION RESISTANCE: > 10 MOHM @ 500 VDC AT 25PCT MATERIAL COMPRESSION; NOTE 1: UNTIL FURTHER NOTICE, GASKETS AND SEALS FOR GENERATORS MAY ONLY BE	EA	36

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 8 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

		PURCHASED FROM RESPECTIVE OEM'S. THE ONLY EXCEPTION THAT WOULD BE TOLERATED IS IN CASES WHERE AN ALTERNATIVE HAS BEEN DECLARED SUITABLE BY ENGINEERING AND SUPPORTED BY PEIC. PRESENTLY ONLY ON MATLA, LETHABO AND MATIMBA CAN SPECIFIC SEALS BE MANUFACTURED BY HANNOVER ENGINEERING (PTY) LTD. NOTE 2: ALL GASKETS SUPPLIED SHOULD BE ACCOMPANIED BY ORIGINAL MANUFACTURE CERTIFICATE.		
33	0215707	GASKET, PRE CUT: DIMENSIONS: ID 1.12 M X OD 1.23 M X THK 3MM; THICKNESS: 3 MM; TYPE: GENERATOR OUTER OIL BAFFLE; MATERIAL: NITRILE; SHAPE: RD; MATERIAL TYPE: PURBUNA N, COMPOUND DESCRIPTION: HE 370(NON-CONDUCTIVE), RUBBER HARDNESS: 65 - 75 SHORE, INSULATION BREAKDOWN: > 10 MOHM @ 500 VDC AT 25PCT MATERIAL COMPRESSION; NOTE 1: UNTIL FURTHER NOTICE, GASKETS AND SEALS FOR GENERATORS MAY ONLY BE PURCHASED FROM RESPECTIVE OEM'S. THE ONLY EXCEPTION THAT WOULD BE TOLERATED IS IN CASES WHERE AN ALTERNATIVE HAS BEEN DECLARED SUITABLE BY ENGINEERING AND SUPPORTED BY PEIC. PRESENTLY ONLY ON MATLA, LETHABO AND MATIMBA CAN SPECIFIC SEALS BE MANUFACTURED BY HANNOVER ENGINEERING (PTY) LTD. NOTE 2: ALL GASKETS SUPPLIED SHOULD BE ACCOMPANIED BY ORIGINAL MANUFACTURE CERTIFICATE.	EA	22
34	0215708	GASKET, PRE CUT: DIMENSIONS: ID 1.164 M X OD 1.044 M X THK 3 MM; THICKNESS: 3 MM; TYPE: GENERATOR INNER OIL BAFFLE; MATERIAL: NITRILE; SHAPE: RD; MATERIAL TYPE: PURBUNA N, COMPOUND DESCRIPTION: HE 370 (NON-CONDUCTIVE), RUBBER HARDNESS: 65 - 75 SHORE, INSULATION BREAKDOWN: > 10 MOHM @ 500 VDC AT 25PCT MATERIAL COMPRESSION; NOTE 1: UNTIL FURTHER NOTICE, GASKETS AND SEALS FOR GENERATORS MAY ONLY BE PURCHASED FROM RESPECTIVE OEM'S. THE ONLY EXCEPTION THAT WOULD BE TOLERATED IS IN CASES WHERE AN ALTERNATIVE HAS BEEN DECLARED SUITABLE BY ENGINEERING AND SUPPORTED BY PEIC. PRESENTLY ONLY ON MATLA, LETHABO AND MATIMBA CAN SPECIFIC SEALS BE MANUFACTURED BY HANNOVER ENGINEERING (PTY) LTD. NOTE 2: ALL GASKETS SUPPLIED SHOULD BE ACCOMPANIED BY ORIGINAL MANUFACTURE CERTIFICATE.	EA	21
35	0215709	GASKET, PRE CUT: DIMENSIONS: ID 950 MM X OD 1.096 M X THK 3 MM; THICKNESS: 3 MM; TYPE: GENERATOR HYDROGEN A; MATERIAL: NITRILE; SHAPE: RD; MATERIAL TYPE: PURBUNA N, COMPOUND DESCRIPTION: HE 370(NON-CONDUCTIVE), RUBBER HARDNESS 65-75 SHORE, INSULATION BREAKDOWN: 10 MOHM AT 500 VDC AT 25PCT MATERIAL COMPRESSION; NOTE 1: UNTIL FURTHER NOTICE, GASKETS AND SEALS FOR GENERATORS MAY ONLY BE PURCHASED FROM RESPECTIVE OEM'S. THE ONLY EXCEPTION THAT WOULD BE TOLERATED IS IN CASES WHERE AN ALTERNATIVE HAS BEEN DECLARED SUITABLE BY ENGINEERING AND SUPPORTED BY PEIC. PRESENTLY ONLY ON MATLA, LETHABO AND MATIMBA CAN SPECIFIC SEALS BE MANUFACTURED BY HANNOVER ENGINEERING (PTY) LTD. NOTE 2: ALL GASKETS SUPPLIED SHOULD BE ACCOMPANIED BY ORIGINAL MANUFACTURE CERTIFICATE.	EA	14
36	0237279	GASKET, PRE CUT: DIMENSIONS: ID 575 X OD 650 MM; THICKNESS: 15 MM; TYPE: WELD RING; MATERIAL: 21CRM0V511V; SHAPE: RD; OEM P/N: 3750-031, OEM: GE STEAM POWER SERVICE; 3750-012, OEM: GE STEAM POWER SERVICE; 2590-012, OEM: GE STEAM POWER SERVICE; DRAWING NO: D42.29350-5004 REV 1; F42.89958-5229 REV 1; FOR USE AT IP PENETRATION	EA	5

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 9 of 14
---------------------------------	---------------------	------------------	--------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

37	0238208	GASKET, PRE CUT: DIMENSIONS: WD 320 X LG 440 X THK 15 MM; TYPE: WELD RING; MATERIAL: 21CRMV511V; SHAPE: RD; OEM P/N: 2390-029, OEM: GE STEAM POWER SERVICE; DRAWING NO: C42.24900-0042 REV 1; F42.89958-8228 REV 1; FOR USE AT HP CASING ASSEMBLY	EA	5
38	0247492	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: JMP 6000	EA	5
39	0247493	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: JMP 6000	EA	84
40	0250501	GASKET: DIMENSIONS: 50 M; MATERIAL: SYNTHETIC; SUPPL P/N: PG41054	EA	2
41	0565468	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 514 MM; OUTER RING OUTSIDE DIAMETER: 542 MM; PRESSURE RATING: 20 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; THICKNESS: 5 MM; FOR HPH INSPECTION DOORS	EA	48
42	0572242	GASKET: TYPE: VALVE; DIMENSIONS: THK 0.4 MM; MATERIAL: SYNTHETIC RUBBER; SHAPE: ROUND; APPLICATION: DHP; REFERENCE NO: 001.0401	EA	5
43	0625605	GASKET: TYPE: SEALING; DIMENSIONS: ID 615 X OD 675 X THK 3.2 MM; MATERIAL: MILAM PSS 300; SHAPE: RING; APPLICATION: SO3 CONVERTER UNIT	EA	18
44	0625606	GASKET: TYPE: RING; DIMENSIONS: ID 90.6 X OD 124 MM; MATERIAL: MICA/SS GR 321; APPLICATION: SO3 FLEXIBLE HOSE; SPECIFICATION: 3 IN; MAXIFLEX STYLE CRIR; CL 150; 80 NB; INNER RING SS 321; OUTER RING MILD STEEL	EA	360
45	0625607	GASKET: TYPE: RING; DIMENSIONS: ID 34.5 X OD 50.8 MM; MATERIAL: MICA/SS GR 321; APPLICATION: SULPHUR SUPPLY PIPING; SPECIFICATION: 1 IN; MAXIFLEX STYLE CRIR; CL 150; 25 NB; INNER RING SS 321; OUTER RING MILD STEEL	EA	5
46	0625608	GASKET: TYPE: SEALING; DIMENSIONS: ID 1.35 M X OD 1.43 M X THK 3.2 MM; MATERIAL: MILAM PSS 300; APPLICATION: SO3 BURNER UNIT; MANHOLE; IF GASKET CANNOT BE SUPPLIED AS A SINGLE UNIT IT CAN BE SUPPLIED IN DOVE - TAILED SEGMENTS	EA	12
47	0677622	GASKET: TYPE: SHEET; DIMENSIONS: WD 2 M X LG 1.5 M X THK 3 MM; MATERIAL: SUPRANITE; OEM P/N: 2Z16856704, OEM: GE STEAM POWER SERVICE; DRAWING NO: MATIMBA 38103080-TE REV 0; 2Z16856704 REV A; MATIMBA 38103006-OTE REV 0	EA	4
48	0677688	GASKET: TYPE: SEAL; DIMENSIONS: SQ 800 X THK 2 MM; MATERIAL: SUPRANITE; APPLICATION: HEADER; OEM P/N: JT.PGX30X054, OEM: GE STEAM POWER SERVICE; DRAWING NO: MATIMBA 38252243 REV 0; FBSE804984R0001-115 REV A	EA	2

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 10 of 14
---------------------------------	---------------------	------------------	---------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30


	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

SCOPE COMPILATION REFERENCES				
SOURCE & Ref No.	Yes	No	N/A	Comments
Previous outage service reports		X		
Return to service data packages		X		
Maintenance Strategy with Rev number		X		
SAP defects (attach list as appendix)		X		
GHRMS (STEP) reports (Generation Heat Rate Management System)		X		
Online Condition Monitoring		X		
Pre-outage performance test results		X		
Post outage performance test results		X		
GPSS/ Plant Performance data on UCLF incurred		X		
OMS / IIRMS recommendations (Audits Reports)		X		
Risk controls (IRM system)		X		
Previous audits and reviews (e.g. ERAP)		X		
Engineering Change Requests (Projects)		X		
LOPP strategy reports		X		

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 11 of 14
---------------------------------	---------------------	------------------	---------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

URS		X		
Philosophy (Outage)	X			
Condition Monitoring Report		X		
VA/PHD Viewer trends		X		
Corrective Actions		X		
CARAB reports		X		
Statutory Requirements		X		
Grid code requirements		X		
Waivers and Exemptions		X		
Calibration requirements		X		
Previous Outage SOW variations		X		
Post Mortems Actions from previous outages		X		
Pre-Outage plant walks		X		
Risk based inspection (RBI) report		X		
Simulation, TOIs, OON, SI		X		

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 12 of 14
---------------------------------	---------------------	------------------	---------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	MATLA POWER STATION SCOPE OF WORK	Document Identifier	14593	Rev	6
		Effective Date	March 2023		
		Review Date	March 2026		

ATTACHMENTS: DRAWINGS, SKETCHES, DIAGRAMS, INSTRUCTIONS, etc	
1	None
2	
3	
4	
5	

Reference No: MET-053740	Reference Rev No: 0	Date: 2024/02/27	Page 14 of 14
---------------------------------	---------------------	------------------	---------------

Controlled Disclosure

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30