	<b>Work Instruction</b>	<b>GX</b> <b>Camden Power Station</b>
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Title: **CAMDEN GASKET CONTRACT** Document Identifier: **C-TE-IN-387**  
**SCOPE OF WORK**

Alternative Reference **N/A**  
Number:

Area of Applicability: **Camden Power Station**

Functional Area: **Engineering, Procurement**


Revision: **2**

Total Pages: **9**

Next Review Date: **N/A**

Disclosure Classification: **Controlled Disclosure**

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### **CONTROLLED DISCLOSURE**

## **1. Introduction**

Camden aims to replenish its stock levels to enhance the maintainability of plant equipment. This document outlines the estimated gasket quantities needed to support station operations for 5 years and is intended to be used of the placement of a gasket supply contract with a gasket supplier.

Currently, the Camden stock long text stock descriptions, referred to as Purchase Order Descriptions (PODs), are inadequate. This poses a risk during the open market tendering process, as vague or poorly defined descriptions increase the likelihood of procuring incorrect spares. Without clearly defined technical specifications, the station has limited grounds to reject non-conforming items. Improving the accuracy and level of detail in these descriptions will not only strengthen the station's ability to reject unsuitable spares with confidence but also ensure the procurement of compatible, fit-for-purpose components.

## **2. Supporting Clauses**

### **2.1 Scope**

#### **2.1.1 Purpose**

This document shall be used for securing a 5-year gasket supply and delivery contract directly with a gasket supplier.

#### **2.1.2 Applicability**

This document shall apply throughout Eskom Camden Power Station.

#### **2.1.3 Effective date**

Authorisation Date

### **2.2 Normative/Informative References**

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

#### **2.2.1 Normative**

- [1] ISO 9001: Quality Management Systems
- [2] PER: Pressure Equipment Regulation
- [3] 240-168966153: Generation Tender Technical Evaluation Procedure
- [4] 32-1034: Eskom Procurement and Supply Chain Management Procedure

#### **2.2.2 Informative**

- [5] PD55500: Specification for unfired pressure vessels

**CONTROLLED DISCLOSURE**

- [6] ADM/AD2000: Auslegungsrichtlinie für Druckbehälter nach der AD 2000-Merkblatt
- [7] ASME VIII DIV. 1 to 3: ASME Boiler and pressure vessel code
- [8] ASME B16.5: Pipe flanges and flange fittings
- [9] ASME B31.1: Power piping
- [10] ASME B31.12: Hydrogen piping and pipelines
- [11] ASME B31.3: Process piping
- [12] EN 1092: Flanges and their joints – Circular flanges for pipes, valves, fittings and accessories, PN designated.
- [13] EN 13445: Unfired pressure vessels
- [14] EN 13480: Metallic industrial piping

### 2.3 Definitions

Definition	Explanation
Gasket	A gasket is a mechanical sealing component, typically made from deformable or flexible material such as rubber, graphite, metal, or composites, that is placed between two or more mating surfaces to prevent the escape or ingress of fluids (liquids or gases) under varying operating conditions. Gaskets are designed to compensate for surface irregularities, absorb vibration, and maintain a pressure-tight seal under thermal, chemical, and mechanical loads. They are widely used in piping systems, pressure vessels, engines, pumps, valves, flanges, and other mechanical assemblies.

### 2.4 Abbreviations

Abbreviation	Explanation
POD	Purchas order description, generated by SAP

### 2.5 Roles and Responsibilities

The gasket supplier must ensure that all products supplied conform to the technical specifications outlined in this document.

### 2.6 Process for Monitoring

Internal and External Auditing.

### 2.7 Related/Supporting Documents

N/A

### CONTROLLED DISCLOSURE

### 3. Camden Gasket Specification

Table 1 below lists the technical descriptions for the gaskets that are included in the contract. The supplier is responsible for reviewing the gasket specifications and applying the corrected stock descriptions provided, as the existing Camden stock descriptions (POD) may contain inaccuracies. The quantities indicated represent the estimated gasket requirements for the station over a five-year period. The contract covers the supply and delivery of all gaskets listed in Table 1 to Camden Power Station.

Camden is committed to supporting South Africa's local manufacturing industry and therefore requires that a minimum of 60% of the gaskets be manufactured within South Africa. It is acknowledged that not all listed gaskets can be produced locally; therefore, up to 40% of the gaskets may be imported. All locally manufactured gaskets must comply with the latest applicable standards, as referenced in the *Informative References* section of this document.

**Table 1 – Camden Gasket Specification:**

#	Stock No.	POD DESCRIPTION CORRECTION / IMPROVEMENT	CONTRACT (5Y) QUANTITY
1	0103475	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 20.64 MM; FILLER OUTSIDE DIAMETER: 39.69 MM; FILLER INSIDE DIAMETER: 25.4 MM; OUTER RING OUTSIDE DIAMETER: 82.55 MM; NOMINAL FLANGE SIZE: 3/4 IN; PRESSURE RATING: 12.1 MPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: BS 10 TABLE-T; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	125
2	0708697	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 20.6 MM; FILLER OUTSIDE DIAMETER: 39.6 MM; FILLER INSIDE DIAMETER: 25.4 MM; OUTER RING OUTSIDE DIAMETER: 76.2 MM; NOMINAL FLANGE SIZE: 3/4 IN; PRESSURE RATING: 12.1 MPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 2500; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	125
3	0101896	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 26.99 MM; FILLER OUTSIDE DIAMETER: 47.63 MM; FILLER INSIDE DIAMETER: 31.75 MM; OUTER RING OUTSIDE DIAMETER: 88.9 MM; NOMINAL FLANGE SIZE: 1 IN; PRESSURE RATING: 12.1 MPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: BS 10 TABLE-T; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	125
4	0708699	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 26.9 MM; FILLER OUTSIDE DIAMETER: 47.8 MM; FILLER INSIDE DIAMETER: 31.8 MM; OUTER RING OUTSIDE DIAMETER: 73.2 MM; NOMINAL FLANGE SIZE: 1 IN; PRESSURE RATING: 3350 KPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 300; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	125
5	0103477	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 33.34 MM; FILLER OUTSIDE DIAMETER: 60.33 MM; FILLER INSIDE DIAMETER: 47.63 MM; OUTER RING OUTSIDE DIAMETER: 74.61 MM; NOMINAL FLANGE SIZE: 1 1/4 IN; PRESSURE RATING: 3350 KPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: BS 10 TABLE-E; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	125
6	0103479	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 55.6 MM; FILLER OUTSIDE DIAMETER: 85.9 MM; FILLER INSIDE DIAMETER: 69.9 MM; OUTER RING OUTSIDE DIAMETER: 111.3 MM; NOMINAL FLANGE SIZE: 2 IN; PRESSURE RATING: 3350 KPa; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 300; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	75

#### CONTROLLED DISCLOSURE

#	Stock No.	POD DESCRIPTION CORRECTION / IMPROVEMENT	CONTRACT (5Y) QUANTITY
7	0103478	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 41.4 MM; FILLER OUTSIDE DIAMETER: 69.9 MM; FILLER INSIDE DIAMETER: 47.8 MM; OUTER RING OUTSIDE DIAMETER: 98.6 MM; NOMINAL FLANGE SIZE: 1-1/2 IN; PRESSURE RATING: 20000 KPA; INNER RING MATERIAL: GRAPHITE; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 1500; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	150
8	103480	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 44.5 MM; FILLER OUTSIDE DIAMETER: 69.9 MM; FILLER INSIDE DIAMETER: 54.1 MM; OUTER RING OUTSIDE DIAMETER: 95.3 MM; NOMINAL FLANGE SIZE: 1 1/2 IN; PRESSURE RATING: 3350 KPA; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 300; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	150
9	0708678	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 65.09 MM; FILLER OUTSIDE DIAMETER: 98.43 MM; FILLER INSIDE DIAMETER: 76.2 MM; OUTER RING OUTSIDE DIAMETER: 142.88 MM; NOMINAL FLANGE SIZE: 2 1/2 IN; PRESSURE RATING: 12100 KPA; INNER RING MATERIAL: INCONELL 600; FILLER MATERIAL: MICA; WINDING MATERIAL: INCONELL 600; SHAPE: CIRCULAR; SPECIFICATION: BS10 TABLE-T; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	50
10	0103481	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 66.5 MM; FILLER OUTSIDE DIAMETER: 98.6 MM; FILLER INSIDE DIAMETER: 82.6 MM; OUTER RING OUTSIDE DIAMETER: 130.3 MM; NOMINAL FLANGE SIZE: 2 1/2 IN; PRESSURE RATING: 3350 KPA; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: CIRCULAR; SPECIFICATION: ASME B16.5 CLASS 600; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ,	75
11	0103482	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 230.19 MM; FILLER OUTSIDE DIAMETER: 276.23 MM; FILLER INSIDE DIAMETER: 250.83 MM; OUTER RING OUTSIDE DIAMETER: 330.2 MM; NOMINAL FLANGE SIZE: 9 IN; PRESSURE RATING: 3350 KPA; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: CIRCULAR; SPECIFICATION: BS10 TABLE-J; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ .	75
12	0684987	GASKET, SPIRAL WOUND: STYLE: CRIR; INNER RING INSIDE DIAMETER: 73 MM; FILLER OUTSIDE DIAMETER: 104 MM; FILLER INSIDE DIAMETER: 82 MM; OUTER RING OUTSIDE DIAMETER: 153 MM; NOMINAL FLANGE SIZE: DN 65; PRESSURE RATING: 1.5 MPA; INNER RING MATERIAL: SS 304; FILLER MATERIAL: GRAPHITE MM; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; SPECIFICATION: DN65 EN1092 PN250; THICKNESS: 4.5 MM; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: $M \leq 2.5$ , $Y < 69 \text{ MPa}$ ; CARBON STEEL OUTER RING.	250
13	0686265	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: SQ; INSIDE DIAMETER: 1132 MM; OUTSIDE DIAMETER: 1168 MM; THICKNESS: 3 MM; MATERIAL: GRAPHITE METAL CORE; CODE: MAXIPROFILE LA2; PRESSURE RATING: 3350 KPA; GRADE: SS 304; SPECIFICATION: LA2; DRAWING NO: CAM-C-HPH-003 REV 1.2; TENDER RETURNABLES: GASKET SPECIFICATION SHEET;	50
14	715161	GASKET, SPIRAL WOUND: STYLE: RIR; INNER RING INSIDE DIAMETER: 612 MM; FILLER OUTSIDE DIAMETER: 708 MM; FILLER INSIDE DIAMETER: 648 MM; PRESSURE RATING: 20 MPA; INNER RING MATERIAL: STAINLESS STEEL 304; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: SS 304; SHAPE: CIRCULAR; THICKNESS: 7.2 MM; DRAWING NO: P-BFG-001 REV 3; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 2.5$ , $Y \leq 69 \text{ MPa}$	100
15	767742	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: SQ; INSIDE DIAMETER: 950 MM; OUTSIDE DIAMETER: 1063MM; THICKNESS: 70 MM; MATERIAL: GRAPHITE CORE, STAINLESS STEEL CAPING 0.5MM THICK; CODE: PREFORM RING; PRESSURE RATING: 20000 KPA; DRAWING NO.: HS-BPG-001-REV 3; TENDER RETURNABLES: GASKET SPECIFICATION SHEET;	100
16	197974	SHEET, GASKET: THICKNESS: 1 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE WITH SS FOIL REINFORCEMENT; REFERENCE NO: V10011Z3IP; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 2.5$ , $Y \leq 2000 \text{ PSI}$ ;	250

**CONTROLLED DISCLOSURE**

#	Stock No.	POD DESCRIPTION CORRECTION / IMPROVEMENT	CONTRACT (5Y) QUANTITY
17	197973	SHEET, GASKET: THICKNESS: 1 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE WITH SS FOIL REINFORCEMENT; REFERENCE NO: V10011Z3IP; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: m≤2.5, Y≤2000 PSI;	375
18	197975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE; REFERENCE NO: V30011Z3IP; SIGRAFLEX HOCKDRUCK PRO: TENDER RETURNABLES: GASKET SPECIFICATION SHEET, ASME GASKET FACTORS: m≤2.5, Y≤2000 PSI;	375
19	0101613	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NON ASB IMPREGNATED; SUPPL P/N: C-4430; KLINGERIT; COMPRESSED; MAX TEMP: 250 DEG C; PRESSURE RATING: 45 BAR; BULK; RECTANGULAR; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: m≤1.6, Y≤20 MPA; Classification acc. to BS 7531:2006: GRADE AX.	250
20	0211976	SHEET, GASKET: THICKNESS: 2 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: GLASS FIBER/NBR; REFERENCE NO: C4430; KLINGERSIL; COLOUR ONE SIDE GREEN ONE SIDE WHITE; MAX TEMPERATURE 250 DEG C; MAX PRESSURE: 45 bar, CLASSIFICATION ACC. TO BS 7531:2006: GRADE AX; ASME GASKET FACTORS: m≤1.6, Y≤20 MPA; TENDER RETURNABLES: GASKET SPECIFICATION SHEET;	250
21	0211975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: GLASS FIBER/NBR; REFERENCE NO: C4430; KLINGERSIL; COLOUR ONE SIDE GREEN ONE SIDE WHITE; MAX TEMPERATURE 250 DEG C; MAX PRESSURE: 45 BAR; CLASSIFICATION ACC. TO BS 7531:2006: GRADE AX; GASKET FACTORS: m≤1.6, Y≤20 MPA; TENDER RETURNABLES: GASKET SPECIFICATION SHEET;	500
22	0527595	SHEET, GASKET: THICKNESS: 1MM; LENGTH: 1.5 M; WIDTH: 1.2 M; MATERIAL: PTFE; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: M≤2.8, Y≤12MPa	125
23	0647329	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: PTFE; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: m≤3.8, Y≤18MPa	125
24	101771	GASKET, PRE CUT: DIMENSIONS: LG 3 X WD 1.5 M; THICKNESS: 1.5 MM; TYPE: JOINT COVER; MATERIAL: VITON; SHEET; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: M≤0.5, Y≤0 MPA	125
25	101759	GASKET, PRE-CUT: DIMENSIONS: LG 3 X WD 1.5 M; THICKNESS: 2 MM; TYPE: MECHANISM; MATERIAL: VITON; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; CAMDEN BRAND: KLINGER; ASME GASKET FACTORS: M≤0.5, Y≤0 MPA	125
26	0705243	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 3 M; WIDTH: 1.5 M; MATERIAL: VITON; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME FACTORS: M≤0.5, Y≤0MPa	50

**CONTROLLED DISCLOSURE**

#	Stock No.	POD DESCRIPTION CORRECTION / IMPROVEMENT	CONTRACT (5Y) QUANTITY
27	0094244	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 10 M; WIDTH: 1.2 M; MATERIAL: NEOPRENE; SPECIFICATION: 60 SHORE-A; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
28	255251	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 10 M; WIDTH: 1.2 M; MATERIAL: NEOPRENE; SPECIFICATION: 60 SHORE-A; 10M ROLL = 1 EA; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
29	101829	GASKET, PRE-CUT: DIMENSIONS: LG 10 X WD 1.2 M; THICKNESS: 4 MM; TYPE: SHEET; MATERIAL: NEOPRENE; 60 SHORE-A; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM.	25
30	101831	GASKET, PRE CUT: DIMENSIONS: 10 M X 1.2 M; THICKNESS: 5 MM; TYPE: 60 SHORE-A; MATERIAL: NEOPRENE; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C ; RECOVERY: 80% MINIMUM	25
31	0255249	SHEET, GASKET: THICKNESS: 6 MM; LENGTH: 10 M; WIDTH: 1.2 M; MATERIAL: NEOPRENE; SPECIFICATION: 60 SHORE-A; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
32	0255248	SHEET, GASKET: THICKNESS: 8 MM; LENGTH: 10 M; WIDTH: 1.2 M; MATERIAL: NEOPRENE; SPECIFICATION: 60-SHORE A; APPLICATION: GENERATOR H2 SEAL; 10M ROLL = 1 EA; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
33	0161787	SHEET, PLASTIC: WIDTH: 1.2 M; LENGTH: 10 M; THICKNESS: 10 MM; MATERIAL: NEOPRENE-60 SHORE-A; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
34	103495	GASKET, PRE-CUT: DIMENSIONS: LG 10 X WD 1.2 M; THICKNESS: 12 MM; TYPE: 60 SHORE-A; MATERIAL: NEOPRENE; TENDER RETURNABLES: GASKET SPECIFICATION SHEET; ASME GASKET FACTORS: $m \leq 0.5$ , $Y \leq 0$ MPA; MINIMUM TENSILE STRENGTH ASTM F152: $> 1.1$ MPA; MAXIMUM SERVICE TEMPERATURE: 110°C; RECOVERY: 80% MINIMUM	25
35	527637 <del>527167</del>	SHEET, GASKET: THICKNESS: 2 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GRAPHITE/SS; REFERENCE NO: V2001123IP; ASME GASKET FACTORS: $m \leq 2.5$ , $Y \leq 2000$ PSI; TENDER RETURNABLES: GASKET SPECIFICATION SHEET	250

CONTROLLED DISCLOSURE



#### 4. Acceptance

This document has been seen and accepted by:

Full Name and Surname	Designation
Thabo Aphane	Senior Engineer
Paul Le Grange	System Engineer

#### 5. Revisions

Date	Rev.	Compiler	Remarks
August 2025	2	A. Rudman	Updated the Purchas order descriptions to reflect the latest information
July 2025	1	A. Rudman	The once-off order instruction TE-IN-387 – REV. 5 was converted into a formal SOW using the latest Eskom document template.

#### 6. Development Team

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

- A. Rudman

#### 7. Acknowledgements

N/A

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