Eskom	Scope Of Work	Hendrina Power Station

Title: **Scope of Work for the Supply, Delivery of Hydrogen Plant Spares**

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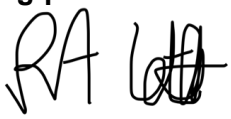
			P.P 
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(Hendrina Power Station)	**(Hendrina Power Station)**	**(Hendrina Power Station)**	**(Hendrina Power Station)**
Date: 17/03/2026	**Date: 17/03/2026**	**Date: 17/03/2026**	**Date: 17/03/2026**

CONTENTS

Page

1. INTRODUCTION 3

2. SUPPORTING CLAUSES 3

2.1 SCOPE 3
2.1.1 Purpose 3
2.1.2 Applicability 3
2.2 NORMATIVE AND INFORMATIVE REFERENCES 3
2.2.1 Normative 3
2.2.2 Informative 3
2.3 DEFINITIONS 3
2.3.1 Classification 4
2.4 ABBREVIATIONS 4
2.5 ROLES AND RESPONSIBILITIES 4
2.6 PROCESS FOR MONITORING 4
2.7 RELATED/SUPPORTING DOCUMENTS 4

3. SCOPE OF WORK 4

4. SPARES SPECIFICATIONS 5

4.1 EFFECTIVE DATE 15

5. REQUIREMENTS 15

5.1 HANDLING AND TRANSPORTATION 15
5.2 SAFETY REQUIREMENTS 15
5.3 DOCUMENTATION TO BE SUBMITTED BY THE CONTRACTOR 15
5.4 QUALITY ASSURANCE REQUIREMENTS 15

6. AUTHORISATION 15

7. REVISIONS 15

8. DEVELOPMENT TEAM 16

9. ACKNOWLEDGEMENTS 16

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1. Introduction

Hendrina Power Station is equipped with the Hydrogen Plant that is mainly used to produce hydrogen gas. The hydrogen gas is used for generator cooling purpose during the power generating process. It is then essential that the hydrogen plant is always available and reliable to ensure continuous generation of hydrogen gas to ensure constant and stable generation of electricity. This contract is to ensure availability of spares so as to enable effective maintenance of the plant and ensure that the plant is always available and reliable.

2. Supporting Clauses

2.1 Scope

This document describes the spares to be supplied and delivered at Hendrina Power Station for the maintenance of the Hydrogen Plant.

2.1.1 Purpose

The purpose of the document is to provide guidance and specify the requirements for sourcing of spares for Hendrina Power Station.

2.1.2 Applicability

This document is applicable to Hendrina Power Station.

2.2 Normative and Informative References

2.2.1 Normative

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

2.2.2 Informative

[1] 240-150642762, Generation Plant Safety Regulations

[2] ISO 9001 Quality Management Systems.

[3] Handling of hazardous substances

[4] Occupational Health & Safety Act

2.3 Definitions

Definition	Description
System	An integrated set of constituent pieces that are combined in an operational or support environment to accomplish a defined objective. These pieces include people, hardware, software, firmware, information, procedures, facilities, services and other support facets

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2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
HPS	Hendrina Power Station
QCP/QIP	Quality Control Plan / Quality Inspection Plan
PS	Power Station
SOW	Scope of Work
ISO	International Standards Organisation
QCP	Quality Control Plan
OHSA	Occupational Health and Safety Act
BMH	Bulk Materials Handling
H2 Plant	Hydrogen Plant

2.5 Roles and Responsibilities

System Engineer – Responsible for defining the technical specifications and scope to be executed by the contractor, as well as ensuring that sound engineering practice is followed, and quality work is delivered.

Contract Manager – Responsible for the procurement document(s) required to establish a contract with the contractor deemed capable of executing the scope.

Contractor – Responsible for providing all the services required for the execution of the full scope of work.

2.6 Process for Monitoring

N/A

2.7 Related/Supporting Documents

None

3. Scope of Work

The scope of work is the supply and delivery of hydrogen plant spares at Hendrina Power Station for the Hydrogen plant on as and when required basis.

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4. Spares specifications

The table below is the list of spares to be supplied and their specifications as well as the estimated quantities for the duration of the contract.

Spares List

No	Description	Quantity	Material Number	Unit of Measure
1	ANNUBAR: SHAPE: SENSOR, OXYGEN, OX-1 PPM CELL; SPECIFICATION: 0 TO 10 PPM; SENSE TO SENSE IN HYDROGEN PLANT	4	761111	Each
2	FILTER, AIR: TYPE: RITTAL FILTER MAT; DIMENSIONS: W=289, H=289 D = 17 mm MM; MATERIAL: MADE OF CHOPPED-FIBER MAT WITH A PROGRESSIVE CONSTRUCTION; FOR HYDROGEN PLANT.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40	761095	Each
3	ANNUBAR: SHAPE: UNKNOWN; SPECIFICATION: APEX SENSOR CARTRIDGE 0-100% LEL H2; HTA CELLS APEX HYDROGEN GAS	4	761104	Each
4	ANNUBAR: SHAPE: UNKNOWN; SPECIFICATION: SS-6FW-MM-SINTERED FILTER; ELEMENT CARTRIDGE	1	761107	Each
5	O RING SET: TYPE: O-RING 1-1/4; QUANTITY: EACH; MATERIAL: EPDM; SIZE RANGE: 70 Deg shore 1-1/4 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	150	761113	Each
6	O RING SET: TYPE: O-RING 3/4; QUANTITY: EACH; MATERIAL: EPDM; SIZE RANGE: 70 Deg shore 3/4 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING	50	761129	Each

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	THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
7	O RING SET: TYPE: O-RING 3/8; QUANTITY: EACH; MATERIAL: EPDM; SIZE RANGE: 70 Deg Shore 3/8 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	40	761128	Each
8	O RING SET: TYPE: O-RING 1/4; QUANTITY: EACH; MATERIAL: EPDM; SIZE RANGE: 70 Deg Shore 1/4 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	100	761127	Each
9	O RING SET: TYPE: O-RING ASCO SOL VLV; QUANTITY: EACH; MATERIAL: EPDM; SIZE RANGE: Valve Solenoid, ¼ 1.2mm NC,SS MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	100	761112	Each
10	O RING SET: TYPE: O-RING G2; QUANTITY: 100; MATERIAL: EPDM; SIZE RANGE: 70 Deg Shore G2 DEG; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	30	761115	Each
11	ADAPTOR, FLUID FILTER: TYPE: ELEMENT FILTER; DIMENSIONS: 2-4 mm beads MM; CONNECTION TYPE: SILICA GEL; MATERIAL: SILICA GEL, RED, SIO2 SILICA GEL ORANGE	1000	761116	Each
12	ADAPTOR, FLUID FILTER: TYPE: ELEMENT FILTER; DIMENSIONS:	4	761086	Each

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	Diameter filter cartridge 12 mm, length – 57mm MM; CONNECTION TYPE: DIAMETER FILTER; MATERIAL: MCB-1257			
13	FLOAT, SWITCH, LIQUID LEVEL: TYPE: FLOAT FOR KEUBLER; MATERIAL: STAINLESS STEEL 316 TI; DIMENSIONS: OD 52mm, PN40 MM; CONNECTION SIZE: OD 52mm, PN40 MM; CONNECTION TYPE: DENSITY <0.60 G/CM³, TEMPERATURE -200 - +250 °C PRESSURE RATING 40 BAR	50	761099	Each
14	FILTER: TYPE: FILTER T-TYPE; DIMENSIONS: 8 mm, SS-8TF-MM MM; MATERIAL: STAINLESS STEEL; MICRON: 8 mm, SS-8TF-MM MM	2	761094	Each
15	THYRISTOR: TYPE: THYRISTOR FANS:; CURRENT: 0.9 Amp A; INDUSTRY STANDARD: 240VAC 0.9 AMP- FITTED TO SIDE OF SCR/DIODE BRIDGE ASSEMBLY.; POTENTIAL: 240 V AC V	4	761124	Each
16	COMPOUND: TYPE: ELECTROLYTE: POTASSIUM HYDROXIDE; CONTAINER: SG-1.3, 200 L PER FILL; CONCENTRATION: 30% W/V (weight by volume); CERTIFICATE OF ANALYSIS	400	761103	Each
17	FILTER: TYPE: CHILLER FILTER; DIMENSIONS: 20’ Slimline Filter cartridge 5-10 micron; MATERIAL: SLIMLINE FILTER CARTRIDGE; MICRON: 5-10 macron	4	761097	Each
18	FILTER: TYPE: CONDUCTIVITY PANEL FILTER; DIMENSIONS: 10’ Slimline Filter cartridge 5-10 micron; MATERIAL: SLIMLINE FILTER CARTRIDGE; MICRON: 5 macron	4	761096	Each
19	KIT: TYPE: SPARE KIT FOR SOLENOID VALVE; APPLICATION: PVXC302070E.22326 (SPARES KIT FOR PVXB262C080E 24VDC 22326)	10	761105	Each
20	KIT: TYPE: SPARE KIT FOR SOLENOID VALVE; APPLICATION: VXC302-078-E.22353 (SPARE KIT FOR PVXB262A130E 24VDC 22353)	10	761110	Each
21	KIT: TYPE: SPARE KIT FOR SOLENOID VALVE; APPLICATION:	10	761109	Each

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	VXC123-670-E.22327 (SPARE KIT FOR PVX8327B002E 24VDC 22327)			
22	COMPRESSOR, AIR: CAPACITY: Volume: 36.4 m3 / h (209.66 cm3), CM3; DISCHARGE PRESSURE: Test pressure HD: 32 bar, LP: 20 bar., BAR; POTENTIAL: N/A; POWER: Scroll compressor - High COP – 3.3 W/W: W; CURRENT: Operating current (FLA): 28.0 A, LRA: 140.0 A A; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	1	761088	Each
23	THROTTLE: TYPE: THERMOSTATIC EXPANSION VALVE EA; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	8	761119	Each
24	FAN: TYPE: CHILLER FAN – 500MM, S3G500-AE33-01; DIMENSIONS: phase- 3 phase AC, Power input 1050 Watts, current draw- 1.9 Amps, size 500 mm. MM; VOLUME RATING: 6540 m^3/hr	2	761087	Each
25	OIL: TYPE: MULTIGRADE COMPRESSOR OIL PRO; RATING: 3.1 L; CONTAINER: UNKNOWN	50	761138	Litres
26	REFRIGERANT: TYPE: REFRIGERANT GAS R407C:; RATING: MOLECULAR FORMULA-CH2FCF3, MOLECULAR WEIGHT-102.03, DENSITY 30℃(KG/M3)-1188.1, CRITICAL TEMPERATURE(℃)- 101.1, CRITICAL PRESSURE (MPA)- 4.06; CONTAINER: UNKNOWN	80	761126	Kilo grams
27	TUBING, METALLIC: MATERIAL: BRASS PIPE, COPPER TUBES; OUTSIDE DIAMETER: COPPER TUBE 28X5.5m 460/0 DOMESTIC M; LENGTH: standard length 28mm: MM; WALL THICKNESS: COPPER TUBE 28X5.5m 460/0 DOMESTIC M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE	1	761122	Each

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	CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
28	TUBING, METALLIC: MATERIAL: BRASS PIPE, COPPER TUBES; OUTSIDE DIAMETER: COPPER TUBE 22X5.5m 460/0 DOMESTIC M; LENGTH: 22 MM; WALL THICKNESS: COPPER TUBE 22X5.5m 460/0 DOMESTIC M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	1	761121	Each
29	ELBOW: TYPE: ELBOWS 90 DEGREES 22MM: SIZE: 22X90 mm CxC MM; CONNECTION: COPPERMAN COPCAL ELBOW 22X90 CXC; MATERIAL: COPPWEMAN COPCAL ELBOWJAVASCRIPT:VOID(0);; DEGREE: 90 degrees	20	761077	Each
30	FAN: TYPE: CONTROL AND POWER RACK PANEL AIR CIRCULATION FANS; DIMENSIONS: SK3243.100(RAL 7035); VOLUME RATING: 500M³/H M3; FAN, DOOR MOUNTING	4	761100	Each
31	POWER SUPPLY: INPUT: 24VDC BACKUP POWER SUPPLY UNIT: VDC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 20 A; SFB-QUINT-PS	20	761136	Each
32	POWER SUPPLY: INPUT: 24VDC BACKUP POWER SUPPLY UNIT-UPS: VDC; OUTPUT VOLTAGE: 24 VDC; OUTPUT CURRENT: 20 A; QUINT-DC	20	761137	Each
33	THYRISTOR: CURRENT: 180A 3 A; INDUSTRY STANDARD: THYRISTOR REGULATOR, 3 P, 400/480V- HAC400/480-(4/5/6)-180A3; POTENTIAL: 3 P, 400/480V V	20	761125	Each
34	TRANSMITTER, TEMPERATURE: RANGE: 01- 0 - 400°C; OUTPUT: Unknown; SUPPLY: 90.2820.EX.7211.M.01- 0 - 400°C; TYPE: TEMPERATURE TRANSMITTER- DEOXO DRIER	5	761123	Each
35	Pressure Relief valve spring actuator:	10	631198	Each

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	VALVE, RELIEF: VALVE SIZE: 9.5 MM; SET PRESSURE: 27.5 BAR; TEMPERATURE RATING: -20 TO 200 DEG C; CONNECTION: BSP; BODY MATERIAL: ST STL BS970316; TRIM: ST STL BS970316; FACE TO FACE LENGTH: 102 MM; OPERATED: AUTO; ORIFICE SIZE: 9.5 MM; MANUF P/N: 1012246; AUTOMATIC WHEN PRESSURE INCREASES ABOVE SET PRESSURE; CONNECTION OUTLET AND INLET: 3/4IN BSP X 1/2IN BSP TAPER; VALVE INLET: THE DIRECTION OF FLOW IS EMBOSSED ON THE BODY OF THE SAFETY VALVE; INLET PIPE WORK MUST HAVE A BORE GREATER THAN EQUAL TO THE SAFETY VALVE INLET BORE AND SHOULD BE AS SHORT AND STRAIGHT AS POSSIBLE; THE INLET PIPE WORK SHOULD NOT ALLOWED A PRESSURE DROP GREATER THAN 3 PERCENT OF THE FULLY OPEN PRESSURE OF THE SAFETY VALVE; VALVE OUTLET: THE OUTLET OF THE DISCHARGE HOLES OR PIPE WORK MUST NOT TERMINATE IN A POSITION WHERE DISCHARGED GAS WILL CAUSE A HAZARD; OUTLET PIPE WORK SHOULD BE AS SHORT AND STRAIGHT AS POSSIBLE AND NOT ALLOW AN ACCUMULATED BACK PRESSURE TO BUILD UP FROM DISCHARGING SAFETY VALVE GREATER THAN 10 PERCENT OF THE SET PRESSURE			
36	Valves - solenoid operated: VALVE, SOLENOID: PIPE SIZE: 1/4 IN; STYLE: 1 WAY; POTENTIAL: 24 VDC; DESIGN RATING: 50 BAR; CONNECTION: NPT; BODY MATERIAL: SS GR 303; OPERATED: ELECTRIC (PLC); ENCLOSURE RATING: IP65; MEDIUM: AIR/NEUTRAL GAS/WATER/OIL LIGHT; MANUF	5	627450	Each

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	P/N: 1014043; 1/4 IN; 1.2 MM; NO;SS; PV XB262A130E 24V DC X IS EQUAL TO TPL 22353; FLUID OPERATING RANGE -20 DEG C - 90 DEG C; CMXX-FT INSULATION CLASS F; AISI; MOULDED; 1 PIPE; 1 SOLENOID; SC B262 A130; SPADE PLUG(PG 11P) ISO 4400; IEC 335			
37	Valve-Solenoid operated 1 way: VALVE, SOLENOID: PIPE SIZE: 1/4 IN; STYLE: 1 WAY; POTENTIAL: 24 VDC; DESIGN RATING: 0-50 BAR; CONNECTION: NPT; BODY MATERIAL: SS GR 303; OPERATED: ELECTRIC (PLC); ENCLOSURE RATING: IP65; MEDIUM: AIR/NEUTRAL GAS/WATER; POWER: 19.7 W; ORIFICE SIZE: 32 MM; MANUF P/N: 1012250; EMXX- F; COIL INSULATION F (155 DEG C); AISI; FULLY ENCAPSULATED SOLENOID; MULTICORE CABLE; 3 X 0.75 MM2 LG 4 M; 1/4 IN; 3.2 MM; NC; SS; PV XB262C007E 24 VDC TPL-22326; FLUID OPERATING TEMPERATURE: -20 TO 90 DEG C; PVXB262C007E	1	627428	Each
38	Valve-Solenoid operated 1 way: VALVE, SOLENOID: PIPE SIZE: 1/4 IN; STYLE: 1 WAY; POTENTIAL: 24 VDC; DESIGN RATING: 0-20 BAR; CONNECTION: NPT; BODY MATERIAL: SS GR 303; OPERATED: ELECTRIC (PLC); ENCLOSURE RATING: IP65; MEDIUM: AIR/NEUTRAL GAS/WATER; POWER: 19.7 W; ORIFICE SIZE: 2.4 MM; MANUF P/N: 1011465; FULLY ENCAPSULATED; 1 PIPE; 1 SOLENOID; PVXB262C086E TPL-22326; MULTICORE CABLE; 3 X 0.75 MM2; LG 4 M; FLUID OPERATING TEMPERATURE -20 TO 90 DEG C; INSULATION CLASS: F (1550 DEG C)	1	627429	Each
39	Valve-Solenoid operated 1 way:	20	627430	Each

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	VALVE, SOLENOID: PIPE SIZE: 1/4 IN; STYLE: 1 WAY; POTENTIAL: 24 VDC; DESIGN RATING: 0-50 BAR; CONNECTION: NPT; BODY MATERIAL: SS GR 303; OPERATED: ELECTRIC (PLC); ENCLOSURE RATING: IP65; MEDIUM: AIR/NATURAL GAS/WATER; POWER: 19.7 W; ORIFICE SIZE: 1.2 MM; MANUF P/N: 1011398; MULTICORE CABLE; 3 X 0.75 MM2; LG 4 M; PVXB262C080E; 24/DC; TPL-22326; 1 PIPE AND 1 SOL; FULLY ENCAPSULATED SOLENOID; FLUID OPERATED TEMPERATURE RANGE -20 TO 90 DEG C; INSULATION CLASS: F			
41	Main PRV: VALVE, RELIEF: VALVE SIZE: NB 125; SET PRESSURE: 70 KPA; TEMPERATURE RATING: 40-140 DEG C; CONNECTION: FLANGE; BODY MATERIAL: BRASER STL; TRIM: STL; FACE TO FACE LENGTH: 400 MM; OPERATED: PRESSURE; PRESSURE RANGE: 65-82 KPA	1	680024	Each
42	ANALYZER GAS:1035324; H2: ANALYZER, GAS: TYPE: H2; O2; MANUF P/N: 1035324; ADOS GTR 196 EX; THIS PART NUMBER ALSO INCLUDE THE SOLENOIDE VALVES; INLINE FILTER; FLOW SWITCH; METERING VALVE AND REGULATOR NECESSARY TO INSTALL THIS ANALYSER	1	587692	Each
44	Valve metering, 6 mm, 2000 PSIG, 137 BAR: VALVE: TYPE: METERING; VALVE SIZE: 6 MM; DESIGN RATING: 2000 PSIG; 137 BAR; TEMPERATURE RATING: -23 TO 204 DEG C; CONNECTION: SCREWED; OPERATED: MANUAL; BODY MATERIAL: SS GR 316; MANUF P/N: SS-SS6MM-SC11; 5 SERIES; TUBE CONNECTION ARE 6 MM	2	570896	Each

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	SC11 SPECIALLY CLEANED; -10 TO 400 F			
46	Sensor magnetic float switch OD 12mm	20	253058	Each
47	Safety Valve 3/4 inch, 150 - 350 Bar, DN 6: VALVE: TYPE: SAFETY; VALVE SIZE: 3/4 IN; DESIGN RATING: 150-350 BAR; TEMPERATURE RATING: 15-50 DEG C; CONNECTION: DN 6; OPERATED: SET PRESSURE; BODY MATERIAL: BRASS; SUPPL P/N: V600/1	1	623258	Each
48	Filter Element: basket, SS, 140 U: FILTER, ELEMENT: TYPE: BASKET; DIMENSIONS: DIA 12.7 X LG 88.6 MM; MATERIAL: STAINLESS STEEL; FILTERING RETENTION: 140 UM; MANUF P/N: SS-8F-K4-140; ORIFICE: 10.3 MM	2	569048	Each
49	Filter Element: Inline, SS, 2U: FILTER, ELEMENT: TYPE: INLINE; DIMENSIONS: DIA 6.35 X LG 74.9 MM; MATERIAL: STAINLESS STEEL; FILTERING RETENTION: 2 UM; MANUF P/N: SS-4F-K4-2; END CONNECTION: 1/4 INCH; ORIFICE: 4.75 MM	2	569047	Each
50	Regulator pressure, Hydrogen, 400 bar	1	633717	Each
51	KOH: CHEMICAL: TYPE: POTASSIUM HYDROXIDE 31; FORM: PREPARED SOLUTION; CONTAINER CAPACITY: 20 L; CONTAINER: POCKET; INSTRUCTIONS TO BE IN ENGLISH; TOTAL ALKALINITY OF 29 PCT TO 30 PCT; POTASSIUM CARBONATE MAXIMUM PCT IMPURITY OF 0.6 PCT; SODIUM MAXIMUM PCT IMPURITY OF 0.5 PCT; CHLORIDE MAXIMUM PPM IMPURITY OF 25 PPM; SILICA MAXIMUM PPM IMPURITY OF 15 PPM; SULPHATE MAXIMUM PPM IMPURITY OF 10 PPM; ALUMINIUM MAXIMUM PPM IMPURITY OF 5	210	157119	L

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	PPM; BARIUM MAXIMUM PPM IMPURITY OF 5 PPM; CALCIUM MAXIMUM PPM IMPURITY OF 10 PPM; COBALT MAXIMUM PPM IMPURITY OF 1 PPM; CHROMIUM MAXIMUM PPM IMPURITY OF 5 PPM; COPPER MAXIMUM PPM IMPURITY OF 1 PPM; IRON MAXIMUM PPM IMPURITY OF 3 PPM; MERCURY MAXIMUM PPM IMPURITY OF 0.05 PPM; MANGANESE MAXIMUM PPM IMPURITY OF 0.1 PPM; NICKEL MAXIMUM PPM IMPURITY OF 1 PPM; LEAD MAXIMUM PPM IMPURITY OF 0.5 PPM; ZINC MAXIMUM PPM IMPURITY OF 0.5 PPM; OTHER HEAVY METALS MAXIMUM PPM IMPURITY OF 1 PPM; CADMIUM MAXIMUM PPM IMPURITY 1PPM; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT; CERTIFICATE ANALYSIS THAT CONFIRMS THE CHEMICAL MAKEUP IS REQUIRED ON DELIVERY IN THE STATED PPM PARTS PER MILLION UNIT OF MEASUREMENT			
52	CELL: TYPE: STACK; CAPACITY: 10 NM3/HR; DIMENSIONS: DIA 680 MM X LG 1.35 M; OEM P/N: 3130060; DESIGN PRESSURE: 35 BAR; OPERATING PRESSURE: 27 BAR; HYDRO TEST PRESSURE AT TOP OF VESSEL: 52.5 BAR; OPERATING TEMPERATURE: 70 DEG C; DESIGN TEMPERATURE: 90 DEG C; TOTAL WEIGHT OPERATING: 600 KG APPROX; TOTAL WEIGHT EMPTY: 500 KG APPROX	2	600165	Each

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4.1 Effective Date

This document will be effective from the date that the contract is authorised.

5. Requirements

5.1 Handling and Transportation

The *contractor* is expected to practice safe handling techniques during the loading, offloading, and throughout the transportation of the spares, if necessary. The *Employer's* representative will not accept any damaged items upon delivery.

Should the delivered spares be found to be defective or out of specifications, the contractor remains responsible for the handling and transportation in the replacement process of the item(s).

5.2 Safety Requirements

The Contractor is to comply with the latest revision of the Eskom Generation Plant Safety Regulations, site specific procedures, and stipulations of the OHS Act.

5.3 Documentation to be Submitted by the Contractor

The following documents must be submitted with every delivery:

- Material data sheet as per OHSA requirements.
- GA Drawings where applicable
- Technical specifications

5.4 Quality Assurance Requirements

The Contractor is to be responsible to record and archive all off-site, factory tests and on-site tests.

6. Authorisation

This document has been seen and accepted by:

Name	Designation
Henry Matlala	Senior Technician – Technical Support Service Department
Hunadi Mahlanyane	Coal & Civil Maintenance Manager
Sibusiso Magwaza	Contracts Management Office
Hunadi Charane	Contracts Management Office Manager

7. Revisions

Date	Rev.	Compiler	Remarks
March 2026	0	Sifiso Ndlovu	New Document

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8. Development Team

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

- Sibusiso Magwaza

9. Acknowledgements

- N/A

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