	<p align="center">Scope of work</p>	<p align="center">CAMDEN POWER STATION</p>
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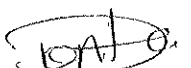
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1. Introduction

Lashing is the process of breaking down the hang-ups of coal staithes into particles that can easily flow. This document is important to guide the team that is working on the coal plant to perform coal staithes lashing. Camden powerstation has 8 units, generating 200MW per unit, boiler ash box cleaning is very critical especially when a unit is on outage, performance of the boiler also depends on the cleanliness of the unit. Removal of the Bridge is also critical in the hoppers.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

2.1.2 Applicability

This document shall apply throughout Energy Camden Power station

2.1.3 Effective date

Authorisation date.

2.2 Normative/Informative References

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

2.2.2 Informative

N/A

2.3 Definitions

FEL - Front end loader

2.4 Abbreviations

Abbreviation	Explanation
EXC	Excavator
PTW	Permit to work
SAP	System administrative program
PSR	Plant Safety and Regulations

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2.5 Roles and Responsibilities

2.5.1 Contractors

The contractor shall ensure that lashing is done adequately as required and the coal hang up are removed inside the coal staithes. The contractor shall ensure that the coal is flowing inside the duplex door while lashing is taking place. The walk must always be maintained for safety measure, lashing must be done from bay 1 to 64 in both A and B line simultaneously. Removal of bridge is expected to be performed as and when required at the FFP hoppers. Cleaning of the ash box will be carried out everytime the unit is off, gas tests and wet bulb test must be carried out before any work can commence. Rope access is very critical in removing the bridge inside the hopper.

The contractor is expected to unblock the Economizer hoppers as and when required. The unblocking of the economizer hopper are very important more especially when the unit is off and the other team members want to do a boiler washing. The formation of a clinker must be avoided as the contractor is unblocking the hoppers. The unblocking of FFP's hoppers in case of clinker formation must be carried out as when required.

All contractors shall work within the parameter of the job description and scope of work. To keep all instructions/ procedures on hand and supply Eskom power station with reference to be included in this document and supply record and history requirements.

Contractors must also ensure that the work is performed to the highest standard and safety standards and regulations.

2.5.2 Supervisor

The supervisor shall ensure that the plant is available before lashing can commence inside the coal staithes. Supervisor shall also ensure that all the moving tripper cars are working fine. Monitor of the bunkers level are critical during this activity. The priority is filling the bunkers levels up to 80% first before lashing any coal staithes.

2.6 Process for Monitoring

The daily check sheet will be utilized.

2.7 Related/Supporting Documents

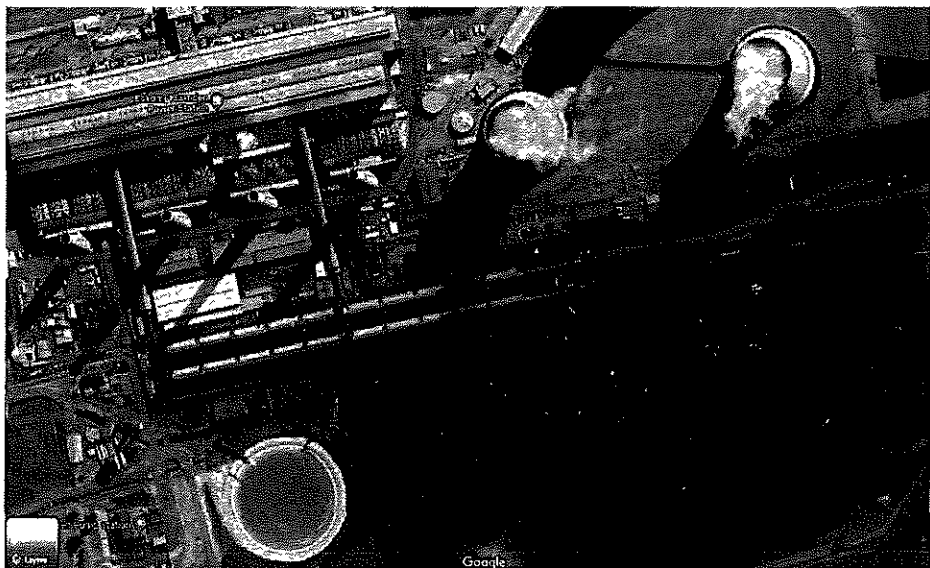
Not applicable

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3. Coal staithes lashing

3.1 Coal movement

Figure 1: Coal stock yard



4. Acceptance

This document has been seen and accepted by:

Name	Designation
Tsomakae Dire	Snr Technician
Mandla Mvusi	Snr Technician

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5. Revisions

Note: Start with the latest Revision History in the first row and go backwards

Date	Rev.	Compiler	Remarks
25 09 2023	1	L J Pholoana	SOW for lashing contract

6. Development Team

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

- Nomkhosi Motaung

7. Acknowledgements

Desmond Gumede

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