

Specification for supplying and commissioning of AC electromagnetic yoke at Germiston main plant (TE)

Specification and Document Compiled by:

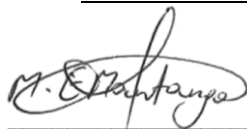
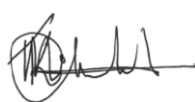
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Date 27/10/2022

Supported by:

Name & Surname Elvis Mantanga \$ Matukele Mashego

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Date 28-10-2022

Recommended by:

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Date 05/12/2022

Approved by:

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Signature  _____

Date 06 / 12 / 2022

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1. SCOPE OF WORK INSTRUCTION

- 1.1 This specification is strictly for supplying and commissioning of AC electromagnetic yoke at Germiston main plant (TE)

2. MINIMUM REQUIREMENTS: (to be specified for Civil / Electrical or any other work to be carried out)

This specification does not absolve the supplier of sound engineering practices.

Material to be supplied should be SABS approved and of first grade.

THIS SPECIFICATION IS FOR: Supplying and commission of electromagnetic yoke

Power supply: 220AC/50-60Hz

Rated current: 1.5A

Distance between magnetic: center 135mm

Core Centre's: universal 25-185mm

Lifting power: Max 7kg

Magnetizing current: AC only

Supply cable length: 4m

Size: L220*D46*H155mm

* Carrying case: Dry powder dispenser case

* Duty cycle: 50%, max on time is 90 seconds

*The machine/equipment to be supplied with all 3 set of maintenance and operation manuals.

3. GUARANTEE

The Contractor shall guarantee the civil/machine for a period of twelve (12) months

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4. SAFETY COMPLIANCE:

- 4.1 The supplier personnel will have to attend a compulsory safety induction course at the Transnet plant before they commence work/enter within the plant, which will be for the expense of Transnet.
- 4.2 The employees of the contractor/supplier shall at all-times adhere to Transnet Engineering's security and safety procedure.
- 4.3 Wearing of appropriate PPE is always mandatory when entering the workshops.

Acceptance Column:

Name & Surname:	
Company Name:	
Signature:	Date:

By signing on the acceptance column, the supplier acknowledges that he understands the content of the specification. He/She shall conform to the requirements specified in the specification. He/She has the authority within his delegation to represent and sign on the company's behalf.

END OF SPECIFICATION FOR MAGNETIC FIELD INDICATOR

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