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SOUTH AFRICAN NATIONAL STANDARD

Inspection, examination and testing of manually operated chain blocks and chain lever hoists in use

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1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001
Tel: +27 12 428 7911 Fax: +27 12 344 1568
www.sabs.co.za
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Table of changes

Change No.	Date	Scope

Foreword

This South African standard was approved by National Committee SABS TC 1020, *Lifting equipment*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in December 2009.

Reference is made in 2.1 to the "relevant national legislation". In South Africa this means the Engineering Profession Act, 2000 (Act No. 46 of 2000).

Reference is made in 5.5 to the "relevant national legislation". In South Africa this means the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) (as amended).

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Inspection, examination and testing of manually operated chain blocks and chain lever hoists in use

1 Scope

This standard specifies the requirements for the inspection, examination and testing of manually operated chain blocks and chain lever hoists in use.

This standard does not cover pneumatic and power driven chain blocks.

2 Definitions

For the purposes of this document, the following definitions apply.

2.1

competent person

person having the knowledge, training, experience and qualifications specific to the work or task being performed as specified in the relevant national legislation (see foreword)

2.2

examination

detailed study by a competent person in such depth and detail as the competent person considers necessary to enable him/her to determine whether the equipment being examined is safe to remain in use

2.3

hoist

manually operated chain block and chain lever hoist

2.4

inspection

visual checking of all visible components

2.5

proof load test

test during which the chain block or chain lever hoist is operated with an applied load

NOTE See 6.1.3.

2.6

register

document that is used to record all particulars of incidents, modifications, repairs, inspections, examination and testing of the chain block or chain lever hoist