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|  | **STANDARDS ASSOCIATION OF ZIMBABWE** |

DRAFT FOR  **PUBLIC COMMENT**

LATEST DATE FOR RECEIPT OF COMMENTS: **04/10/2024**

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TECHNICAL COMMITTEE: HE 015: MEDICAL AND INDUSTRIAL GASES

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| DRAFT ZIMBABWE STANDARD FOR ACETYLENE — CODE OF SAFETY |

This draft is now available for **public comment**. Your views and technical comments on it would be appreciated. If you have no specific comments to make but find it generally acceptable it would be helpful if you would notify us accordingly. Suggestions entailing revisions of the text should indicate the preferred wording using the attached template. The relevant clause number should be quoted against any comment.

All comments should be sent to the Committee Secretary **Mr P. Chindara** at the address shown below.

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**AMENDMENTS**

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**National Foreword**

This Zimbabwe Standard Specification, ZWS 1128:2024: Acetylene - Code of Safety, was developed by TC HE 015: Medical and Industrial gases is based on Indian standard IS 14814.

This standard falls under the Safety, Health, Environment and Quality Standards Sector.

This standard was approved by the Standards Approval Committee.

This standard makes reference to the following publications:

IS 2148 Flame proof enclosures for electrical apparatus

IS 4155 Glossary of terms relating to chemical and radiation hazards and

 hazardous chemicals

IS 4167 Glossary of terms relating to air pollution

IS 4379 Identification of the contents of industrial gas cylinder

IS 7062 Glossary of terms used in gas industry

ZIMBABWE SPECIFICATION

FOR

ACETYLENE -CODE OF SAFETY

1. **Scope**

 This standard describes properties of acetylene, the nature of hazards associated with it and essential information on storage, handling, packing, labelling, disposal of waste, spillage/leakages, training of personnel, personnel protective equipment and first-aid.

 This standard, however, does not deal with the specifications for design of buildings, chemical engineering plants, storage vessels and equipment for operation controls.