



Government Gazette

REPUBLIC OF SOUTH AFRICA

Vol. 477 Pretoria 11 March 2005 **No. 27366**



AIDS HELPLINE: 0800-0123-22 Prevention is the cure

GOVERNMENT NOTICES

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

No. 195

11 March 2005

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**

In accordance with regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

Air-conditioning, Refrigeration and Ventilation

Registered by NSB 06, Manufacturing, Engineering and Technology, publishes the following unit standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the unit standards. The unit standards can be accessed via the SAQA web-site at www.saga.org.za. Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, Hatfield Forum West, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the unit standards should reach SAQA at the address **below and no later than 11 April 2005**. All correspondence should be marked **Standards Setting - SGB Air-conditioning, Refrigeration and Ventilation** and addressed to

The Director: Standards Setting and Development

SAQA

Attention: Mr. E. Brown

Postnet Suite 248

Private Bag **X06**

Waterkloof

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or faxed to 012 - 431-5144

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DUGMORE MPHUTHING

ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

1

Maintain safety in the handling of ammonia refrigerant

SAQA US ID	UNIT STANDARD TITLE		
119267	Maintain safety in the handling of ammonia refrigerant		
SGB NAME	NSB 06	PROVIDER NAME	
SG B Air-conditioning Refrigeration and Ventilation	Manufacturing, Engineering and Technology		
UNIT STANDARD TYPE	FIELD DESCRIPTION	SUBFIELD DESCRIPTION	
Regular	Manufacturing, Engineering and Technology	Manufacturing and Assembly	
ABET BAND	CREDITS	NQF LEVEL	UNIT STANDARD TYPE
Undefined	9	Level 3	Regular

SPECIFIC OUTCOME 1

Discuss the properties of Ammonia refrigerant and the hazards when used as a refrigerant.

SPECIFIC OUTCOME 2

Discuss the use of ammonia in refrigeration systems.

SPECIFIC OUTCOME 3

List, explain and demonstrate the safety procedures when handling of ammonia refrigerant.

SPECIFIC OUTCOME 4

Demonstrate the safe handling of ammonia.

SPECIFIC OUTCOME 5

List and demonstrate the methods of detecting ammonia in the atmosphere.