No. 18 **14 January 2005**

Established in terms of Act 58 of 1995

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

Food

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.saqa.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 14 February 2005.* All correspondence should be marked **Standards** Setting **– SGB for Food Manufacturing** and addressed to

> The Director: Standards Setting and Development
> SAQA
> *Attention:* **Mr. D** *Mphuthing*
> Postnet Suite **248**
> Private Bag **X06**
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> **0145**
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DUGMORE MPHUTHING
ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD: 1

Demonstrate an understanding of basic machine operations in a manufacturing and or packaging environment

SAQA US ID	UNIT STANDARD TITLE			
12315	Demonstrate an understanding of basic machine operations in a manufacturing and or packaging environment			
SGB NAME		ABET BAND	PROVIDER NAME	
SGB Food		Undefined		
FIELD DESCRIPTION		SUBFIELD DESCRIPTION		
Manufacturing, Engineering and Technology		Manufacturing and Assembly		
UNIT STANDARD CODE	UNIT STANDARD TYPE	NQF LEVEL		CREDITS
MET-MNA-0-SGB FD	Regular	Level 3		7

SPECIFIC OUTCOMES:

SPECIFIC OUTCOME 1

Demonstrate an understanding of machine operations.

SPECIFIC OUTCOME 2

Demonstrate an understanding of the start-up procedures of a process machine.

SPECIFIC OUTCOME 3

Demonstrate an understanding of adjustments made to a process machine while in operation.

SPECIFIC OUTCOME 4

Demonstrate an understanding of the shut-down procedures of a process machine.

SPECIFIC OUTCOME 5

Demonstrate an understanding of production documentation.

SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD: 2

Identify computerised systems in a manufacturing or processing system

SAQA US ID	UNIT STANDARD TITLE			
12258	Identify computerised systems in a manufacturing or processing system			
SGB NAME		**ABET BAND**	**PROVIDER NAME**	
SGB Food		Undefined		
FIELD DESCRIPTION		**SUBFIELD DESCRIPTION**		
Manufacturing, Engineering and Technology		Manufacturing and Assembly		
UNIT STANDARD CODE	**UNIT STANDARD TYPE**	**NQF LEVEL**		**CREDITS**
MET-MNA-2-SGB **FD**	Regular	Level 2		7

SPECIFIC OUTCOMES:

SPECIFIC OUTCOME 1

Demonstrate understanding of computerised systems in a manufacturing or processing environment.

SPECIFIC OUTCOME 2

Identify and use programmable logic controllers.

SPECIFIC OUTCOME 3

Identify and use a computer system that controls automated processes.

SPECIFIC OUTCOME 4

Identify and use man machine interface.