

**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

Engineering

registered by Organising Field 06 – Engineering, 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 full Unit Standards can be accessed via the SAQA web-site at www.saqqa.org.za. Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Unit Standards should reach SAQA at the address below and 23 November 2009. All correspondence should be marked **Standards Setting – SGB for Engineering** and addressed to

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ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Wire switchgear assemblies***

SAQA US ID	UNIT STANDARD TITLE		
337099	Wire switchgear assemblies		
ORIGINATOR		PROVIDER	
SGB Engineering			
FIELD		SUBFIELD	
6 - Manufacturing, Engineering and Technology		Engineering and Related Design	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 3	4

New NQF Level: NQF Level 03

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1

Select cables, wires, and associated hardware for electric switchgear assemblies.

SPECIFIC OUTCOME 2

Install cables, wires and associated hardware in electric switchgear assemblies.

SPECIFIC OUTCOME 3

Terminate cables and wires in electric switchgear assemblies.

SPECIFIC OUTCOME 4

Rectify switchgear assembly design for non-conformities.

SPECIFIC OUTCOME 5

Verify installation of switchgear assembly cabling and wiring.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

None



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UNIT STANDARD:

Use and maintain specialised tools and fixings for switchgear assembly manufacture

SAQA US ID		UNIT STANDARD TITLE	
337102		Use and maintain specialised tools and fixings for switchgear assembly manufacture	
ORIGINATOR		PROVIDER	
SGB Engineering			
FIELD		SUBFIELD	
6 - Manufacturing, Engineering and Technology		Engineering and Related Design	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 3	4

New NQF Level: NQF Level 03

This unit standard does not replace any other unit standard and is not replaced by another unit standard.

SPECIFIC OUTCOME 1

Maintain tools in switchgear assembly manufacture.

SPECIFIC OUTCOME 2

Utilise tools accurately in switchgear assembly manufacture environment.

SPECIFIC OUTCOME 3

Select and use fixings in switchgear assembly manufacture.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

None

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