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OF SOUTH WEST AFRICA.

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OFFISIËLE KOERANT

UITGAWE OP GESAG.

VAN SUIDWES-AFRIKA.

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CONTENTS

GOVERNMENT NOTICE:

- No. 4 (Republic) Classification of Posts in the Public Service
- No. 19 (Republic) Amendment of Compulsory Standard Specifications for Certain Items of Electrical Equipment
- No. R.20 (Republic) Amendment of Compulsory Standard Specifications for Certain Items of Electrical Equipment

INHOUD

GOEWERMENTSKENNISGEWING:

- (Republiek) Klassifikasie van Poste in die Staatsdiens 2
- (Republiek) Wysiging van Verpligte Standaardspesifikasies vir Sekere Elektriese Toerusting 15
- (Republiek) Wysiging van Verpligte Standaardspesifikasies vir Sekere Elektriese Toerustingiteme 25

Page/Bladsy

Government Notices.

Goewermentskennisgewings.

The following Government Notices are published for general information.

J. J. KLOPPER,
Secretary for South West Africa.

Administrator's Office,
Windhoek.

Die volgende Goewermentskennisgewings word vir algemene inligting gepubliseer.

J. J. KLOPPER,
Sekretaris van Suidwes-Afrika.

Kantoor van die Administrateur,
Windhoek.

KANTOOR VAN DIE STAATSDIENS-KOMMISSIE.

No. 4.] [6 Januarie 1967.

KLASSIFIKASIE VAN POSTE IN DIE STAATSDIENS.

Hierby word vir algemene inligting bekendgemaak dat die poste wat op las van die Staatsdienskommissie kragtens artikel 3 (2) en (3) van die Staatsdienswet, 1957 (Wet No. 54 van 1957), soos gewysig, in die Administratiewe, Klerklike, Vakkundige, Tegnieuse, Algemene A- en Algemene B-afdelings van die Staatsdiens ingesluit is, asook die poste wat kragtens artikel 3 (5) en 30 van genoemde Wet geag word in sodanige afdelings ingesluit te wees, op datum van hierdie kennisgewing, dié poste is waarvan die benamings hieronder verskyn:—

Benamings van poste wat in die Administratiewe Afdeling ingesluit is.

Adjunk-afdelingsinspekteur van Arbeid.
 Adjunk-direkteur (Administratief): Subdepartement Hospitaaldienste, Transvaal.
 Adjunk-direkteur (Administratief): Subdepartement Onderwys, Transvaal.
 Adjunk-direkteur (Administratief): Subdepartement Paaie, Transvaal.
 Adjunk-direkteur (Administratief): Subdepartement Werke, Transvaal.
 Adjunk-direkteur van die Mediese Buro vir Mynwerkers (Administratief).
 Adjunk-direkteur van Hospitaaldienste (Administratief).
 Adjunk-direkteur van Onderwys (Administratief).
 Adjunk-direkteur van Paaie (Administratief).
 Adjunk-direkteur van Plaaslike Bestuur.
 Adjunk-direkteur van Plaaslike Bestuur en Ontwikkeling.
 Adjunk-direkteur van Pos- en Telegraafwese.
 Adjunk-direkteur van Statistiek (Administratief).
 Adjunk-hoof: Afdeling Staatsmotorvervoer.
 Adjunk-hoofrekenmeester.
 Adjunk-hoofstaatsdiensinspekteur.
 Adjunk-kommissaris van Pneumokoniosevergoeding.
 Adjunk-meester van die Hooggeregshof.
 Adjunk-posmeester-generaal.
 Adjunk-registrateur van Aktes.
 Adjunk-registrateur van Mynbriewe.
 Adjunk-sekretaris.
 Adjunk-sekretaris (Vakkundig).
 Adjunk-staatsdrukker.
 Adjunk-staatskoper.
 Administratiewe Beampte.
 Administratiewe Beheerbeampte.
 Administratiewe Sekretaris.
 Afdelingsinspekteur van Arbeid.
 Afdelingskontroleur.

OFFICE OF THE PUBLIC SERVICE COMMISSION.

No. 4.] [6 January 1967.

CLASSIFICATION OF POSTS IN THE PUBLIC SERVICE.

It is hereby notified for general information that at the date of this notice the posts included in the Administrative, Clerical, Professional, Technical, General A and General B divisions of the Public Service by directions made by the Public Service Commission in terms of section 3 (2) and (3) of the Public Service Act, 1957 (Act No. 54 of 1957), as amended, and the posts deemed to be included in the said divisions under the provisions of sections 3 (5) and 30 of the said Act, are those bearing the designations listed below:—

Designation of Posts Included in the Administrative Division.

Accountant.
 Accountant-General.
 Administrative Control Officer.
 Administrative Officer.
 Administrative Secretary.
 Airport Manager.
 Assistant Chief Accountant.
 Assistant Chief Auditor.
 Assistant Chief Statistics Officer.
 Assistant Collector of Customs and Excise.
 Assistant Commissioner for Inland Revenue.
 Assistant Controller and Auditor-General.
 Assistant Director (Administrative): Subdepartment of Education, Transvaal.
 Assistant Director (Administrative): Subdepartment of Hospital Services, Transvaal.
 Assistant Director of Emergency Planning.
 Assistant Director of Local Government.
 Assistant Master of the Supreme Court.
 Assistant Postmaster.
 Assistant Postmaster-General.
 Assistant Receiver of Revenue.
 Assistant Registrar of Deeds.
 Assistant Registrar of Mining Titles.
 Assistant Registrar of the Supreme Court.
 Assistant Secretary to the State President.
 Assistant Workmen's Compensation Commissioner.
 Auditor.
 Bantu Affairs Commissioner.
 Chief Accountant.
 Chief Auditor.
 Chief Bantu Affairs Commissioner.
 Chief: Division of Government Motor Transport
 Chief: Division of Road Transportation.
 Chief Income Tax Officer.

Assistent-direkteur (Administratief): Subdepartement Hospitaaldienste, Transvaal.
 Assistent-direkteur (Administratief): Subdepartement Onderwys, Transvaal.
 Assistent-direkteur van Noodbeplanning.
 Assistent-direkteur van Plaaslike Bestuur.
 Assistent-griffier van die Hooggeregshof.
 Assistent-hoofouditeur.
 Assistent-hoofrekenmeester.
 Assistent-hoofstatistiekbeampte.
 Assistent-kommissaris van Binnelandse Inkomste.
 Assistent-kontroleur en -ouditeur-generaal.
 Assistent-meester van die Hooggeregshof.
 Assistent-ongevallekommissaris.
 Assistent-ontvanger van Doeane en Aksyns.
 Assistent-ontvanger van Inkomste.
 Assistent-posmeester.
 Assistent-posmeester-generaal.
 Assistent-registrateur van Aktes.
 Assistent-registrateur van Mynbriewe.
 Assistent-sekretaris van die Staatspresident.
 Bantoesakekommissaris.
 Buitelandse Diensbeampte, Grade I tot VI.
 Departementele Inspekteur.
 Direkteur: Bantoebewysburo.
 Direkteur: Subdepartement Paaie, Transvaal.
 Direkteur: Subdepartement Werke, Transvaal.
 Direkteur van die Suid-Afrikaanse Munt.
 Direkteur van Noodbeplanning.
 Direkteur van Plaaslike Bestuur.
 Direkteur van Plaaslike Bestuur en Ontwikkeling.
 Direkteur van Pos- en Telegraafwese.
 Direkteur van Statistiek.
 Direkteur van Werke.
 Distrikvertegenwoordiger.
 Eerste Bantoesakekommissaris.
 Garagebestuurder.
 Griffier van die Appèlafdeling.
 Griffier van die Hooggeregshof.
 Hoof: Afdeling Padvervoer.
 Hoof: Afdeling Staatsmotorvervoer.
 Hoofbantoesakekommissaris.
 Hoofinkomstebeampte.
 Hoofinkomstebelastingbeampte.
 Hoofmeester en Meester van die Hooggeregshof.
 Hoofmynbelastingbeampte.
 Hoofouditeur.
 Hoofregistrateur van Aktes.
 Hoofrekenmeester.
 Hoofstaatsdiensinspekteur.
 Hoofstatistiekbeampte.
 Hoofsuperintendent.
 Hoofwerkstudiebeampte.
 Klerk van die Provinsiale Raad.
 Klerk van die Uitvoerende Komitee en Wetgewende Vergadering.
 Kommissaris van Pneumokoniosevergoeding.
 Kontroleur van Voorrade.
 Kultuurattaché.
 Lid: Poskantoorpersoneelraad.
 Lughawebestuurder.
 Meester van die Hooggeregshof.
 Mynkommissaris.
 Nywerheidsregistrateur.
 Ondersekretaris.
 Ongevallekommissaris.
 Ontvanger van Doeane en Aksyns.
 Ontvanger van Inkomste.
 Opleidingsbeampte.
 Ouditeur.
 Permanente Lid: Bantoe-appèl- en -egskeidingshof.
 Personeelbestuurder.
 Posinspekteur.
 Posmeester-generaal.
 Posmeester, Grade I tot III.
 Provinsiale Ouditeur.
 Provinsiale Sekretaris.
 Registrateur van Aktes.
 Registrateur van Medisyne.

Chief Master and Master of the Supreme Court.
 Chief Mining Taxation Officer.
 Chief Public Service Inspector.
 Chief Registrar of Deeds.
 Chief Revenue Officer.
 Chief Statistics Officer.
 Chief Superintendent.
 Chief Work Study Officer.
 Clerk to the Executive Committee and Legislative Assembly.
 Clerk to the Provincial Council.
 Collector of Customs and Excise.
 Commissioner of Pneumoconiosis Compensation.
 Controller of Stores.
 Cultural Attaché.
 Departmental Inspector.
 Deputy Chief Accountant.
 Deputy Chief: Division of Government Motor Transport.
 Deputy Chief Public Service Inspector.
 Deputy Commissioner of Pneumoconiosis Compensation.
 Deputy Director of Education (Administrative).
 Deputy Director of Hospital Services (Administrative).
 Deputy Director of Local Government.
 Deputy Director of Local Government and Development.
 Deputy Director of Posts and Telegraphs.
 Deputy Director of Roads (Administrative).
 Deputy Director of Statistics (Administrative).
 Deputy Director of the Miners' Medical Bureau (Administrative).
 Deputy Director (Administrative): Subdepartment of Education, Transvaal.
 Deputy Director (Administrative): Subdepartment of Hospital Services, Transvaal.
 Deputy Director (Administrative): Subdepartment of Roads, Transvaal.
 Deputy Director (Administrative): Subdepartment of Works, Transvaal.
 Deputy Divisional Inspector of Labour.
 Deputy Government Printer.
 Deputy Master of the Supreme Court.
 Deputy Postmaster-General.
 Deputy Registrar of Deeds.
 Deputy Registrar of Mining Titles.
 Deputy Secretary.
 Deputy Secretary (Professional).
 Deputy State Buyer.
 Director: Bantu Reference Bureau.
 Director of Emergency Planning.
 Director of Local Government.
 Director of Local Government and Development.
 Director of Posts and Telegraphs.
 Director of Statistics.
 Director of the South African Mint.
 Director of Works.
 Director: Subdepartment of Roads, Transvaal.
 Director: Subdepartment of Works, Transvaal.
 District Representative.
 Divisional Controller.
 Divisional Inspector of Labour.
 Foreign Service Officer, Grades I to VI.
 Garage Manager.
 Government Printer.
 Industrial Registrar.
 Liaison Officer.
 Master of the Supreme Court.
 Member: Post Office Staff Board.
 Mining Commissioner.
 Permanent Member: Bantu Appeal and Divorce Court.
 Personnel Manager.
 Postal Inspector.
 Postmaster-General.
 Postmaster, Grades I to III.
 President: Bantu Appeal and Divorce Court.
 Principal Bantu Affairs Commissioner.
 Provincial Auditor.
 Provincial Secretary.
 Public Service Inspector.
 Receiver of Revenue.
 Regional Representative.

Registrateur van Mynbriewe.
 Registrateur van Vakleerlinge.
 Rekenmeester.
 Rekenmeester-generaal.
 Sekretaris: Afdeling Hospitaaldienste.
 Sekretaris: Onderwysdepartement.
 Sekretaris: Paaie-afdeling.
 Sekretaris: (Staatsdepartement).
 Sekretaris: Staatsdienskommissie.
 Sekretaris: Staatskuldkommissie.
 Sekretaris van die Staatspresident.
 Sekretaris van Suidwes-Afrika.
 Sekretaris van Toerisme.
 Senior Bantoesakekommissaris.
 Senior Garagebestuurder.
 Senior Opleidingsbeampte.
 Senior Ouditeur.
 Senior Posinspekteur.
 Senior Programmeerder.
 Senior Rekenmeester.
 Senior Superintendent.
 Senior Werkstudiebeampte.
 Skakelbeampte.
 Spesiale Graad Hoofbantoesakekommissaris.
 Spesiale Graad Posmeester (Jhb.).
 Spesiale Graad Posmeester.
 Staatsdiensinspekteur.
 Staatsdrukker.
 Staatskoper.
 Streek verteenwoordiger.
 Superintendent: Afdeling Mate en Gewigte.
 Superintendent: Staatsghwano-eilande.
 Telefoonbestuurder.
 Voorsitter: Bantoe-appel- en -egskeidingshof.
 Werkloosheidversekeringskommissaris.
 Werkstudiebeampte.

Benaming van poste wat in die klerklike afdeling ingesluit is.

Administratiewe Assistent.
 Assistent-klerk van die Provinsiale Raad.
 Biblioteekassistent.
 Buitelandse Diensbeampte, Graad VII.
 Hofstenograaf.
 Hoofstikster.
 Lughawebestuurder.
 Mynkommissaris.
 Programmeerder.
 Radiobediener.
 Senior Hofstenograaf.
 Senior Tikster.
 Tikster.

Benaming van Poste wat in die Vakkundige Afdeling ingesluit is.

Adjunk-direkteur: Afdeling Waterwese.
 Adjunk-direkteur: Fisiese Ontwikkeling.
 Adjunk-direkteur: Nasionale Buro vir Opvoedkundige en Maatskaplike Navorsing.
 Adjunk-direkteur (Vakkundig): Subdepartement Hospitaaldienste, Transvaal.
 Adjunk-direkteur (Vakkundig): Subdepartement Onderwys, Transvaal.
 Adjunk-direkteur (Vakkundig): Subdepartement Paaie, Transvaal.
 Adjunk-direkteur (Vakkundig): Subdepartement Werke, Transvaal.
 Adjunk-direkteur van Argiewe.
 Adjunk-direkteur van Boudiens.
 Adjunk-direkteur van die Mediese Buro vir Mynwerkers.
 Adjunk-direkteur van Geologiese Opname.
 Adjunk-direkteur van Gesondheidsdienste.
 Adjunk-direkteur van Hospitaaldienste.
 Adjunk-direkteur van Hospitaaldienste (Vakkundig).
 Adjunk-direkteur van Indiëronderwys.
 Adjunk-direkteur van Nedersettings.
 Adjunk-direkteur van Onderwys.
 Adjunk-direkteur van Onderwys (Vakkundig).
 Adjunk-direkteur van Opleiding.
 Adjunk-direkteur van Paaie (Vakkundig).
 Adjunk-direkteur van Statistiek (Vakkundig).
 Adjunk-direkteur: Weerburo.

Registrar of Apprenticeship.
 Registrar of Deeds.
 Registrar of Drugs.
 Registrar of Mining Titles.
 Registrar of the Appellate Division.
 Registrar of the Supreme Court.
 Secretary: (Department of State).
 Secretary: Education Department.
 Secretary for South West Africa.
 Secretary for Tourism.
 Secretary: Hospital Services Branch.
 Secretary: Public Debt Commission.
 Secretary: Public Service Commission.
 Secretary: Roads Branch.
 Secretary to the State President.
 Senior Accountant.
 Senior Auditor.
 Senior Bantu Affairs Commissioner.
 Senior Garage Manager.
 Senior Postal Inspector.
 Senior Programmer.
 Senior Superintendent.
 Senior Training Officer.
 Senior Work Study Officer.
 Special Grade Chief Bantu Affairs Commissioner.
 Special Grade Postmaster (JHB).
 Special Grade Postmaster.
 State Buyer.
 Superintendent: Division of Weights and Measures.
 Superintendent: Government Guano Islands.
 Telephone Manager.
 Training Officer.
 Under-Secretary.
 Unemployment Insurance Commissioner.
 Workmen's Compensation Commissioner.
 Work Study Officer.

Designation of Posts Included in the Clerical Division.

Administrative Assistant.
 Airport Manager.
 Assistant Clerk to the Provincial Council.
 Court Stenographer.
 Foreign Service Officer, Grade VII.
 Head Typist.
 Library Assistant.
 Mining Commissioner.
 Programmer.
 Radio Operator.
 Senior Court Stenographer.
 Senior Typist.
 Typist.

Designation of Posts Included in the Professional Division.

Adviser for Hospital Planning.
 Agricultural Attaché.
 Architect.
 Archivist.
 Assistant Chief: Animal Husbandry and Dairy Research Institute.
 Assistant Chief Architect.
 Assistant Chief: Bantu Agriculture.
 Assistant Chief: Botanical Research Institute.
 Assistant Chief: Building Services Division.
 Assistant Chief: Commodity Services.
 Assistant Chief: Development Projects.
 Assistant Chief: Division Agricultural Economic Research.
 Assistant Chief: Division of Agricultural Mechanisation and Engineering.
 Assistant Chief: Division of Health Chemistry.
 Assistant Chief: Division of Physical Planning.
 Assistant Chief: Division of Plant Pest Control.
 Assistant Chief: Division of Seed Control.
 Assistant Chief: Economic Development Programme.
 Assistant Chief Engineer.
 Assistant Chief (Extension and Training).
 Assistant Chief: Forest Management.
 Assistant Chief: Fruit and Food Technology Research Institute.
 Assistant Chief: Plant Protection Research Institute.
 Assistant Chief: Professional Services.

Adjunk-hoof: Afdeling Ekonomiese Beplanning.
 Adjunk-hoof: Afdeling Fisiese Beplanning.
 Adjunk-hoof: Afdeling Veeartsenykundige Velddienste.
 Adjunk-hoof: Bosbenutting.
 Adjunk-hoof: Bosbestuur.
 Adjunk-hoof: Bosnavorsing.
 Adjunk-hoof: Ekonomiese Ontwikkelingsprogram.
 Adjunk-hoofingenieur.
 Adjunk-hoofinspekteur van Ontplofbare Stowwe.
 Adjunk-hoof: Navorsingsinstituut vir Veeartsenykunde.
 Adjunk-hoofregisadviseur.
 Adjunk-hoofskeepsopnemer (I/D) en Marineadviseur.
 Adjunk-hoofstaatsprokureur.
 Adjunk-hoof: Tak Onderwys.
 Adjunk-kommissaris van Geestesgesondheid.
 Adjunk-prokureur-generaal.
 Adjunk-registrateur van Finansiële Instellings.
 Adjunk-registrateur van Patente.
 Adjunk-staatsmyningenieur.
 Adjunk-superintendent-generaal van Onderwys.
 Adviseur insake Hospitaalbeplanning.
 Afdelingshoof (Finansiële Instellings).
 Afdelingsingenieur.
 Apteker.
 Argitek.
 Argivaris.
 Assistent-direkteur.
 Assistent-direkteur: Dorp- en Streekbeplanning.
 Assistent-direkteur: Nasionale Buro vir Opvoedkundige en Maatskaplike Navorsing.
 Assistent-direkteur: Publikasies.
 Assistent-direkteur (Vakkundig): Subdepartement Paaie, Transvaal.
 Assistent-direkteur: Taaldiensburo.
 Assistent-direkteur van Argiewe.
 Assistent-direkteur van Bantoelandbou.
 Assistent-direkteur van die Mediese Buro vir Mynwerkers.
 Assistent-direkteur van Driehoeksmeting.
 Assistent-direkteur van Ekonomiese Dienste.
 Assistent-direkteur van Geologiese Opname.
 Assistent-direkteur van Landbou.
 Assistent-direkteur van Paaie (Vakkundig).
 Assistent-direkteur van Seevisserye.
 Assistent-direkteur van Statistiek (Vakkundig).
 Assistent-direkteur van Veeartsenydiens.
 Assistent-direkteur: Weerburo.
 Assistent-hoof: Afdeling Boudienste.
 Assistent-hoof: Afdeling Fisiese Beplanning.
 Assistent-hoof: Afdeling Gesondheidskeikunde.
 Assistent-hoof: Afdeling Landbou-ekonomiese Navorsing.
 Assistent-hoof: Afdeling Landboumeganisasie en -ingenieurswese.
 Assistent-hoof: Afdeling Plantplaaigbeheer.
 Assistent-hoof: Afdeling Saadbeheer.
 Assistent-hoofargitek.
 Assistent-hoof: Bantoelandbou.
 Assistent-hoof: Beroepsdienste.
 Assistent-hoof: Bosbestuur.
 Assistent-hoofbourekenaar.
 Assistent-hoof: Ekonomiese Ontwikkelingsprogram.
 Assistent-hoofingenieur.
 Assistent-hoof: Kommoditeitsdienste.
 Assistent-hoof: (Navorsing).
 Assistent-hoof: Navorsingsinstituut vir Grond.
 Assistent-hoof: Navorsingsinstituut vir Plantbeskerming.
 Assistent-hoof: Navorsingsinstituut vir Plantkunde.
 Assistent-hoof: Navorsingsinstituut vir Sitrus en Subtropiese Vrugte.
 Assistent-hoof: Navorsingsinstituut vir Tabak.
 Assistent-hoof: Navorsingsinstituut vir Tuinbou.
 Assistent-hoof: Navorsingsinstituut vir Veeartsenykunde.
 Assistent-hoof: Navorsingsinstituut vir Veeteelt en Suiwel.
 Assistent-hoof: Navorsingsinstituut vir Vrugte en Voedseltegnologie.
 Assistent-hoof: Navorsingsinstituut vir Wynbou en Wynbereiding.
 Assistent-hoof: Ontwikkelingswerke.
 Assistent-hoofstaatsgesondheidsbeampte.

Assistant Chief: (Research).
 Assistant Chief Quantity Surveyor.
 Assistant Chief: Research Institute for Citrus and Sub-tropical Fruit.
 Assistant Chief: Research Institute for Horticulture.
 Assistant Chief: Research Institute for Veterinary Science.
 Assistant Chief: Soil Research Institute.
 Assistant Chief State Health Officer.
 Assistant Chief: Tobacco Research Institute.
 Assistant Chief: Viticultural and Enological Research Institute.
 Assistant Chief: Vocational Services.
 Assistant Director.
 Assistant Director: Language Services Bureau.
 Assistant Director: National Bureau of Educational and Social Research.
 Assistant Director of Agriculture.
 Assistant Director of Archives.
 Assistant Director of Bantu Agriculture.
 Assistant Director of Economic Services.
 Assistant Director of Geological Survey.
 Assistant Director of Roads (Professional).
 Assistant Director of Sea Fisheries.
 Assistant Director of Statistics (Professional).
 Assistant Director of the Miners' Medical Bureau.
 Assistant Director of Trigonometrical Survey.
 Assistant Director of Veterinary Services.
 Assistant Director: Publications.
 Assistant Director (Professional): Subdepartment of Roads, Transvaal.
 Assistant Director: Town and Regional Planning.
 Assistant Director: Weather Bureau.
 Assistant Government Pathologist.
 Assistant Magistrate.
 Assistant Professional Adviser.
 Assistant Regional Director: State Health Services.
 Assistant Registrar of Co-operative Societies.
 Assistant Registrar of Financial Institutions.
 Assistant Registrar of Patents.
 Assistant Surveyor-General.
 Assistant Works Manager.
 Attorney-General.
 Chairman: National Liquor Board.
 Chief.
 Chief Air Pollution Control Officer.
 Chief Architect.
 Chief Archivist.
 Chief: Bantu Agriculture.
 Chief: Botanical Research Institute.
 Chief: Building Services Division.
 Chief Business Economist.
 Chief: Cartographic Branch.
 Chief: Commodity Services.
 Chief: Development Projects.
 Chief Director: (Field Services).
 Chief Director: (Research).
 Chief Director: Silvicultural Services.
 Chief Director: (Technical Policy).
 Chief Director: Wood Technological Services.
 Chief District Surgeon.
 Chief: Division Agricultural Economic Research.
 Chief: Division of Adult Education.
 Chief: Division of Audio-visual Education.
 Chief: Division of Agricultural Engineering Services.
 Chief: Division of Economic Planning.
 Chief: Division of Health Chemistry.
 Chief: Division of Library Services.
 Chief: Division of Mines.
 Chief: Division of Physical Planning.
 Chief: Division of Plant Pest Control.
 Chief: Division of Scientific Planning.
 Chief: Division of Seed Control.
 Chief: Education Branch.
 Chief Education Planner.
 Chief Educational Planning and Control.
 Chief Engineer.
 Chief Engineer: Local Government and Works.
 Chief Ethnologist.
 Chief: Forest Management.
 Chief: Forest Research.

Assistent-hoof: Vakkundige Dienste.
 Assistent-hoof: (Voorligting en Opleiding).
 Assistent-landdros.
 Assistent-landmeter-generaal.
 Assistent-registrateur van Finansiële Instellings.
 Assistent-registrateur van Koöperatiewe Verenigings.
 Assistent-registrateur van Patente.
 Assistent-staatspatoloog.
 Assistent-streekdirekteur: Staatsgesondheidsdienste.
 Assistent- Vakkundige Adviseur.
 Assistent-werkbestuurder.
 Biblioteekorganiseerder.
 Bibliotekaris.
 Bourekenaar.
 Direkteur: Afdeling Seevisserye.
 Direkteur: Afdeling Waterwese.
 Direkteur: Biblioteekdiens.
 Direkteur: Dorp- en Streekbeplanning.
 Direkteur en Hoof: Afdeling Veeartsenykundige Veld-
 dienste.
 Direkteur en Hoof: Navorsingsinstituut vir Veeartseny-
 kunde.
 Direkteur en Hoof: Navorsingsinstituut vir Veeteelt en
 Suiwel.
 Direkteur: Fisiese Ontwikkeling.
 Direkteur: Nasionale Buro vir Opvoedkundige en Maat-
 skaplike Navorsing.
 Direkteur: Subdepartement Hospitaaldienste, Transvaal.
 Direkteur: Subdepartement Onderwys, Transvaal.
 Direkteur: Taaldiensburo.
 Direkteur van Akkerbou.
 Direkteur van Argiewe.
 Direkteur van Boudiens.
 Direkteur van die Mediese Buro vir Mynwerkers.
 Direkteur van Driehoeksmeting.
 Direkteur van Ekonomiese Dienste.
 Direkteur van Geologiese Opname.
 Direkteur van Gesondheidsdienste.
 Direkteur van Grondbewaring en Grondbeheerdienste.
 Direkteur van Hospitaaldienste.
 Direkteur van Indiëronderwys.
 Direkteur van Kulturele Ontwikkeling (Kapteins en Hoof-
 manne).
 Direkteur van Landbou.
 Direkteur van Landbouskeikunde.
 Direkteur van Landbouvoorligting en -opleiding.
 Direkteur van Natuurbewaring.
 Direkteur van Natuurbewaring en Toerisme.
 Direkteur van Nedersettings.
 Direkteur van Onderwys.
 Direkteur van Opleiding en Reklame.
 Direkteur van Paaie.
 Direkteur van Plantbeskerming.
 Direkteur van Skakeling en Inligting.
 Direkteur van Tuinbou.
 Direkteur van Veeteelt.
 Direkteur van Weiding.
 Direkteur van Werke.
 Direkteur van Weerburo.
 Distriksgeneesheer.
 Dorpbeplanner.
 Dorpbeplanningsassistent.
 Eerste Argitek.
 Eerste Bourekenaar.
 Eerste Distriksgeneesheer.
 Eerste Dorpbeplanner.
 Eerste Hidroloog.
 Eerste Ingenieur.
 Eerste Inspekteur van Masjinerie (Fabrieke).
 Eerste Inspekteur van Ontploffbare Stowwe.
 Eerste Landdros.
 Eerste Skeepsopnemer (I/D).
 Eerste Staats- Mediese Beampte.
 Eerste Staatsprokureur.
 Ekonomiese Adviseur.
 Ekonomiese Raadgewer.
 Epidemioloog.
 Etnoloog.
 Farmakoloog.

Chief: Forest Utilization.
 Chief: Fruit and Food Technology Research Institute.
 Chief: Geodetic Branch.
 Chief: Geophysics Branch.
 Chief Geologist.
 Chief Hydrologist.
 Chief Industrial Adviser.
 Chief Information Officer.
 Chief Inspector: Air Pollution Control.
 Chief Inspector of Education.
 Chief Inspector of Explosives.
 Chief Inspector of Factories.
 Chief Inspector of Financial Institutions.
 Chief Inspector of Machinery (Mines).
 Chief Inspector of Mines.
 Chief Inspector of Native Education.
 Chief Land Surveyor.
 Chief Language Officer.
 Chief Law Adviser.
 Chief Legal Officer.
 Chief Librarian.
 Chief Magistrate.
 Chief Medical Inspector of Schools.
 Chief Meteorologist.
 Chief Mine Surveyor.
 Chief Nutrition Adviser.
 Chief: Plant Protection Research Institute.
 Chief Professional Officer.
 Chief: Professional Services.
 Chief Quantity Surveyor.
 Chief Regional Forest Officer.
 Chief Regional Planner.
 Chief: Research Institute for Citrus and Subtropical Fruit.
 Chief: Research Institute for Horticulture.
 Chief Research Officer.
 Chief: Sea Fisheries.
 Chief: Section Cost Investigations.
 Chief: Section Economics.
 Chief Ship Surveyor (E/N) and Marine Adviser.
 Chief: Social Development.
 Chief: Soil Research Institute.
 Chief: Survey Services.
 Chief State Attorney.
 Chief State Veterinarian.
 Chief: Tariffs Section.
 Chief: Tobacco Research Institute.
 Chief: Topographic Branch.
 Chief: Town and Regional Planning.
 Chief Town Planner.
 Chief Trade Adviser.
 Chief: Training Division.
 Chief: Trigonometrical Survey Branch, S.W.A.
 Chief: Viticultural and Enological Research Institute.
 Chief: Vocational Services.
 Chief: Works Branch.
 Clinical Psychologist.
 Commissioner for Mental Health.
 Controller of Information.
 Dental Inspector of Schools.
 Dentist.
 Deputy Attorney-General.
 Deputy Chief: Division of Economic Planning.
 Deputy Chief: Division of Physical Planning.
 Deputy Chief: Division of Veterinary Field Services.
 Deputy Chief: Economic Development Programme.
 Deputy Chief: Education Branch.
 Deputy Chief Engineer.
 Deputy Chief: Forest Management.
 Deputy Chief: Forest Research.
 Deputy Chief: Forest Utilization.
 Deputy Chief Inspector of Explosives.
 Deputy Chief Law Adviser.
 Deputy Chief: Research Institute for Veterinary Science.
 Deputy Chief Ship Surveyor (E/N) and Marine Adviser.
 Deputy Chief State Attorney.
 Deputy Commissioner for Mental Health.
 Deputy Director: National Bureau of Educational and
 Social Research.
 Deputy Director of Archives.
 Deputy Director of Building Services.
 Deputy Director of Education.

Geoloog.
 Handelsadviseur.
 Hidroloog.
 Hoof.
 Hoof: Afdeling Biblioteekdienste.
 Hoof: Afdeling Boudienste.
 Hoof: Afdeling Ekonomiese Beplanning.
 Hoof: Afdeling Fisiese Beplanning.
 Hoof: Afdeling Gesondheidskeikunde.
 Hoof: Afdeling Landbou-ekonomiese Navorsing.
 Hoof: Afdeling Landbou-ingenieursdienste.
 Hoof: Afdeling Mynwese.
 Hoof: Afdeling Opleiding.
 Hoof: Afdeling Opvoeding Buite Skoolverband.
 Hoof: Afdeling Oudiovisuele Opvoeding.
 Hoof: Afdeling Plantplaagbeheer.
 Hoof: Afdeling Saadbeheer.
 Hoof: Afdeling Wetenskaplike Beplanning.
 Hoofargitek.
 Hoofargivaris.
 Hoof: Bantoelandbou.
 Hoofbeampte vir die Bestryding van Lugbesoedeling.
 Hoofbedryfsekonoom.
 Hoof: Beroepsdienste.
 Hoofbibliotekaris.
 Hoofbourekenaar.
 Hoof: Bosbenutting.
 Hoof: Bosbestuur.
 Hoof: Bosnavorsing.
 Hoofdirekteur: Boskultuurdienste.
 Hoofdirekteur: Houttegnologiese Dienste.
 Hoofdirekteur: (Navorsing).
 Hoofdirekteur: (Tegniese Beleid).
 Hoofdirekteur: (Velddienste).
 Hoofdistrikgeneesheer.
 Hoofdorpbepanner.
 Hoof: Dorp- en Streekbeplanning.
 Hoofetnoloog.
 Hoof: Geodetiese Tak.
 Hoof: Geofisiese Tak.
 Hoofgeoloog.
 Hoofhandelsadviseur.
 Hoofhidroloog.
 Hoofingenieur.
 Hoofingenieur: Plaaslike Bestuur en Werke.
 Hoofinligtingsbeampte.
 Hoofinspekteur: Lugbesoedelingbestryding.
 Hoofinspekteur van Fabrieke.
 Hoofinspekteur van Finansiële Instellings.
 Hoofinspekteur van Inboorlingonderwys.
 Hoofinspekteur van Masjinerie (Myne).
 Hoofinspekteur van Myne.
 Hoofinspekteur van Onderwys.
 Hoofinspekteur van Ontploffbare Stowwe.
 Hoof: Kartografiese Tak.
 Hoof: Kommoditeitsdienste.
 Hooflanddros.
 Hooflandmeter.
 Hoof- Mediese Inspekteur van Skole.
 Hoof: Maatskaplike Ontwikkeling.
 Hoofmynopmeter.
 Hoofnavorsingsbeampte.
 Hoof: Navorsingsinstituut vir Grond.
 Hoof: Navorsingsinstituut vir Plantbeskerming.
 Hoof: Navorsingsinstituut vir Plantkunde.
 Hoof: Navorsingsinstituut vir Sitrus en Subtropiese Vrugte.
 Hoof: Navorsingsinstituut vir Tabak.
 Hoof: Navorsingsinstituut vir Tuinbou.
 Hoof: Navorsingsinstituut vir Vrugte en Voedsel-tegnologie.
 Hoof: Navorsingsinstituut vir Wynbou en Wynbereiding.
 Hoofnywerheidsadviseur.
 Hoofonderwysbeplanner.
 Hoof: Onderwysbeplanning en Kontrole.
 Hoof: Ontwikkelingswerke.
 Hoof: Opmetingsdienste.
 Hoofregsadviseur.
 Hoofregsbeampte.

Deputy Director of Education (Professional).
 Deputy Director of Geological Survey.
 Deputy Director of Health Services.
 Deputy Director of Hospital Services.
 Deputy Director of Hospital Services (Professional).
 Deputy Director of Indian Education.
 Deputy Director of Roads (Professional).
 Deputy Director of Settlements.
 Deputy Director of Statistics (Professional).
 Deputy Director of the Miners' Medical Bureau.
 Deputy Director of Training.
 Deputy Director: Physical Development.
 Deputy Director (Professional): Subdepartment of Education, Transvaal.
 Deputy Director (Professional): Subdepartment of Hospital Services, Transvaal.
 Deputy Director (Professional): Subdepartment of Roads, Transvaal.
 Deputy Director (Professional): Subdepartment of Works, Transvaal.
 Deputy Director: Water Affairs Branch.
 Deputy Director: Weather Bureau.
 Deputy Government Mining Engineer.
 Deputy Registrar of Financial Institutions.
 Deputy Registrar of Patents.
 Deputy Superintendent-General of Education.
 Director and Chief: Animal Husbandry and Dairy Research Institute.
 Director and Chief: Division of Veterinary Field Services.
 Director and Chief: Research Institute of Veterinary Science.
 Director: Division Sea Fisheries.
 Director: National Bureau of Educational and Social Research.
 Director: Language Services Bureau.
 Director: Library Services.
 Director of Agricultural Chemistry.
 Director of Agricultural Extension and Training.
 Director of Agriculture.
 Director of Animal Husbandry.
 Director of Archives.
 Director of Building Services.
 Director of Crops.
 Director of Cultural Development (Chiefs and Headmen).
 Director of Economic Services.
 Director of Education.
 Director of Geological Survey.
 Director of Health Services.
 Director of Horticulture.
 Director of Hospital Services.
 Director of Indian Education.
 Director of Liaison and Information.
 Director of Nature Conservation.
 Director of Nature Conservation and Tourism.
 Director of Pastures.
 Director of Plant Protection.
 Director of Roads.
 Director of Settlements.
 Director of Soil Conservation and Soil Control Services.
 Director of the Miners' Medical Bureau.
 Director of Trigonometrical Survey.
 Director of Works.
 Director of Training and Publicity.
 Director: Physical Development.
 Director: Subdepartment of Education, Transvaal.
 Director: Subdepartment of Hospital Services, Transvaal.
 Director: Town and Regional Planning.
 Director: Water Affairs Branch.
 Director: Weather Bureau.
 District Surgeon.
 Divisional Chief (Financial Institutions).
 Divisional Engineer.
 Economic Adviser.
 Education Planner.
 Editor.
 Engineer.
 Epidemiologist.
 Ethnologist.
 Geologist.
 Government Medical Officer.
 Government Mining Engineer.

Hoof: Seevisserye.
 Hoof: Saksie Ekonomie.
 Hoof: Saksie Koste-ondersoek.
 Hoofskeepsopnemer (I/D) en Marineadviseur.
 Hoofstaatsprokureur.
 Hoofstaatsveearts.
 Hoofstreekbeplanner.
 Hoofstreekbosbeampte.
 Hooftaalbeampte.
 Hoof: Tak Driehoeksmeting. S.W.A.
 Hoof: Tak Onderwys.
 Hoof: Tariewe Saksie.
 Hoof: Topografiese Tak.
 Hoof- Vakkundige Beampte.
 Hoof: Vakkundige Dienste.
 Hoofvoedingsadviseur.
 Hoofweerkundige.
 Hoof: Werke-afdeling.
 Ingenieur.
 Inligtingsbeampte.
 Inligtingskontroleur.
 Inspekteur: Vakkundige Dienste.
 Inspekteur van Finansiële Instellings.
 Inspekteur van Inboorlingonderwys.
 Inspekteur van Masjinerie (Fabrieke).
 Inspekteur van Masjinerie (Myne).
 Inspekteur van Myne.
 Inspekteur van Onderwys.
 Inspekteur van Ontploffbare Stowwe.
 Inspektrise van Onderwys.
 Kliniese Sielkundige.
 Kommissaris van Geestesgesondheid.
 Landbou-attaché.
 Landdros.
 Landmeter.
 Landmeter-generaal.
 Lektor.
 Mediese Inspekteur van Skole.
 Mediese Lid.
 Mediese Superintendent.
 Mynopmeter.
 Navorsingsbeampte.
 Nywerheidsadviseur.
 Onderdirekteur van Statistiek (Vakkundig).
 Onderwysbeplanner.
 Organiseerder van Opvoeding Buite Skoolverband.
 Professionele Assistent.
 Professor.
 Prokureur-generaal.
 Psigiater.
 Redakteur.
 Registrateur van Finansiële Instellings.
 Registrateur van Koöperatiewe Verenigings.
 Registrateur van Patente.
 Regsadviseur.
 Regsassistent.
 Regsbeampte.
 Senior Apteker.
 Senior Argivaris.
 Senior Bibliotekaris.
 Senior Etnoloog.
 Senior Geoloog.
 Senior Handelsadviseur.
 Senior Inligtingsbeampte.
 Senior Inligtingskontroleur.
 Senior Inspekteur van Ontploffbare Stowwe.
 Senior Landdros.
 Senior Lektor.
 Senior Mediese Superintendent.
 Senior Navorsingsbeampte.
 Senior Nywerheidsadviseur.
 Senior Professionele Assistent.
 Senior Psigiater.
 Senior Regsadviseur.
 Senior Regsbeampte.
 Senior Spesialisgeneesheer.
 Senior Staatsadvokaat.
 Senior Staatspatoloog en Adviseur oor Patologiese Dienste.
 Senior Staatsprokureur.
 Senior Superintendent van Nedersettings.

Government Pathologist.
 Hydrologist.
 Industrial Adviser.
 Information Officer.
 Inspector of Education.
 Inspector of Explosives.
 Inspector of Financial Institutions.
 Inspector of Machinery (Factories).
 Inspector of Machinery (Mines).
 Inspector of Mines.
 Inspector: Professional Services.
 Inspectress of Education.
 Inspector of Native Education.
 Land Surveyor.
 Language Officer.
 Law Adviser.
 Lecturer.
 Legal Assistant.
 Legal Officer.
 Librarian.
 Library Organiser.
 Magistrate.
 Medical Inspector of Schools.
 Medical Member.
 Medical Superintendent.
 Meteorologist.
 Mine Surveyor.
 Organiser of Adult Education.
 Pharmacist.
 Pharmacologist.
 Principal Architect.
 Principal District Surgeon.
 Principal Engineer.
 Principal Government Medical Officer.
 Principal Hydrologist.
 Principal Inspector of Explosives.
 Principal Inspector of Machinery (Factories).
 Principal Magistrate.
 Principal Quantity Surveyor.
 Principal State Attorney.
 Principal Town Planner.
 Principal Ship Surveyor (E/N).
 Professional Adviser.
 Professional Assistant.
 Professional Officer.
 Professor.
 Psychiatrist.
 Quantity Surveyor.
 Regional Director of Bantu Education.
 Regional Director: State Health Services.
 Regional Magistrate.
 Regional Planner.
 Regional Representative.
 Registrar of Co-operative Societies.
 Registrar of Financial Institutions.
 Registrar of Patents.
 Research Officer.
 Schools Planner.
 Scientific Adviser.
 Senior Archivist.
 Senior Controller of Information.
 Senior Ethnologist.
 Senior Geologist.
 Senior Government Pathologist and Adviser on Pathological Services.
 Senior Industrial Adviser.
 Senior Information Officer.
 Senior Inspector of Explosives.
 Senior Language Officer.
 Senior Law Adviser.
 Senior Lecturer.
 Senior Legal Officer.
 Senior Librarian.
 Senior Magistrate.
 Senior Medical Superintendent.
 Senior Meteorologist.
 Senior Pharmacist.
 Senior Professional Assistant.
 Senior Professional Officer.
 Senior Psychiatrist.
 Senior Research Officer.

Senior Taalbeampte.
 Senior Vakinspekteur.
 Senior Vakinspekteur/-inspektrise.
 Senior Vakinspektrise.
 Senior Vakkundige Beampte.
 Senior Weerkundige.
 Skeepsopnemer (I/D).
 Skoolbeplanner.
 Spesiale Graad Hooflanddros.
 Staatsadvokaat.
 Staatsaktuaris.
 Staatsekoloog.
 Staatsheraldikus.
 Staatshistorikus.
 Staats- Mediese Beampte.
 Staatsmyningenieur.
 Staatspatoloog.
 Staatsprokureur.
 Staatsveearts.
 Streekbeplanner.
 Streekdirekteur: Staatsgesondheidsdienste.
 Streekdirekteur van Bantoe-onderwys.
 Streeklanddros.
 Streekvertegenwoordiger.
 Superintendent-generaal van Onderwys.
 Superintendent van Nedersettings.
 Taalbeampte.
 Tandarts.
 Tandheelkundige Inspekteur van Skole.
 Tegniiese Adviseur.
 Vakinspekteur.
 Vakinspekteur/-inspektrise.
 Vakinspektrise.
 Vakkundige Adviseur.
 Vakkundige Beampte.
 Voorsitter: Nasionale Drankraad.
 Weerkundige.
 Wetenskaplike Raadgewer.

Benaming van poste wat in die tegniese afdeling ingesluit is.

Adjunk-staatsdrukker.
 Argitekassistent.
 Assistent-direkteur: Burgerlugvaart.
 Assistent-werkbestuurder.
 Beheerberekenaar.
 Beheerbosbouer.
 Beheer- Geneeskundige Tegnoloog.
 Beheerinspekteur van Mate en Gewigte.
 Beheerinspekteur van Werke.
 Beheerlandboubeampte.
 Beheerlugverkeerleier.
 Beheeropmetingsbeampte.
 Beheerspesifikasie-opsteller.
 Beheerstaatsgesondheidsinspekteur.
 Beheersuperintendent van Tuine.
 Beheertegnikus.
 Beheertekenaar.
 Berekenaar.
 Binnehuisversierder.
 Bosbouer.
 Bourekenaarassistent.
 Derde Ingenieur.
 Derde Ingenieur: Africana II.
 Derde Ingenieur: Gamtoos.
 Derde Offisier.
 Derde Offisier: Africana II.
 Derde Offisier: Gamtoos.
 Direkteur: Burgerlugvaart.
 Dorpbeplanningsassistent.
 Eerste Ingenieur: Gamtoos.
 Eerste Offisier: Gamtoos.
 Eerste Offisier: Sardinops.
 Filmbeampte.
 Fisiologiese Assistent.
 Fisioterapeut.
 Fotograaf.
 Gesagvoerder.
 Gesagvoerder: Africana II.
 Gesagvoerder: Gamtoos.
 Gesagvoerder: Sardinops.
 Geskutkeurder.

Senior Specialist Physician.
 Senior State Advocate.
 Senior State Attorney.
 Senior Subject Inspector.
 Senior Subject Inspector/Inspectress.
 Senior Subject Inspectress.
 Senior Superintendent of Settlements.
 Senior Trade Adviser.
 Ship Surveyor (E/N).
 Special Grade Chief Magistrate.
 State Actuary.
 State Advocate.
 State Attorney.
 State Ecologist.
 State Herald.
 State Historian.
 State Veterinarian.
 Subdirector of Statistics (Professional).
 Subject Inspector.
 Subject Inspector/Inspectress.
 Subject Inspectress.
 Superintendent-General of Education.
 Superintendent of Settlements.
 Surveyor-General.
 Technical Adviser.
 Town Planner.
 Town Planning Assistant.
 Trade Adviser.

Designation of Posts Included in the Technical Division.

Aeradio Operator.
 Aircraft Maintenance Engineer.
 Air Traffic Controller.
 Airworthiness Inspector.
 Architectural Assistant.
 Assistant Director: Civil Aviation.
 Assistant Works Manager.
 Chief Aeradio Operator.
 Chief Agricultural Officer.
 Chief: Air Navigation Services.
 Chief Air Traffic Controller.
 Chief Airworthiness Inspector.
 Chief Boring Inspector.
 Chief: Central Organisation for Trade Tests.
 Chief Computer.
 Chief Draughtsman.
 Chief Engineer.
 Chief Engineer: Africana II.
 Chief Flight Section.
 Chief Forester.
 Chief Government Health Inspector.
 Chief Inspector: Government Motor Transport.
 Chief Inspector of Weights and Measures.
 Chief Inspector of Shipwork.
 Chief Inspector of Works.
 Chief Interior Decorator.
 Chief Medical Technologist.
 Chief Officer.
 Chief Officer: Africana II.
 Chief Physiological Assistant.
 Chief Plant Superintendent.
 Chief Production Officer.
 Chief Production Technician.
 Chief Radiographer.
 Chief Roads Superintendent.
 Chief Specification Writer.
 Chief Superintendent of Gardens.
 Chief Survey Officer.
 Chief Technician.
 Chief Trade Test Officer.
 Computer.
 Control Agricultural Officer.
 Control Air Traffic Controller.
 Control Computer.
 Control Draughtsman.
 Control Forester.
 Control Government Health Inspector.
 Control Inspector of Weights and Measures.
 Control Inspector of Works.
 Control Medical Technologist.
 Control Specification Writer.

Heraldiese Tekenaar.
 Hoofberekenaar.
 Hoofbinnehuisversierder.
 Hoofboorinspekteur.
 Hoofbosbouer.
 Hoof- Fisiologiese Assistent.
 Hoof- Geneeskundige Tegnoloog.
 Hoofingenieur.
 Hoofingenieur: Africana II.
 Hoofinspekteur: Staatsmotorvervoer.
 Hoofinspekteur van Mate en Gewigte.
 Hoofinspekteur van Skeepswerk.
 Hoofinspekteur van Werke.
 Hoofinstallasiesuperintendent.
 Hooflandboubeampte.
 Hoof: Lugvaartnavigasiedienste.
 Hooflugvaartradiobediener.
 Hooflugverkeerleier.
 Hooflugwaardigheidsinspekteur.
 Hooffoffisier.
 Hooffoffisier: Africana II.
 Hoofopmetingsbeampte.
 Hoofpaaiesuperintendent.
 Hoofproduksiebeampte.
 Hoofproduksietegnikus.
 Hoofradiograaf.
 Hoof: Sentrale Organisasie vir Vaktoetse.
 Hoofspesifikasie-opsteller.
 Hoofstaatsgesondheidsinspekteur.
 Hoofsuperintendent van Tuine.
 Hooftegnikus.
 Hooftekenaar.
 Hoofvaktoetsbeampte.
 Hoof: Vlugseksie.
 Ingenieur.
 Ingenieur (Aflos).
 Ingenieur: Jasus.
 Ingenieur: Kunene.
 Ingenieur: Sardinops.
 Ingenieur: Trachurus.
 Inspekteur: Staatsmotorvervoer.
 Inspekteur van Mate en Gewigte.
 Inspekteur van Skeepswerk.
 Inspekteur van Werke.
 Installasiesuperintendent.
 Instandhoudingsbeampte (Masjinerie).
 Junior Inspekteur van Myne.
 Leerling-bosbouer.
 Leerling- Geneeskundige Tegnoloog/Geneeskundige Tegnoloog.
 Leerling-landboubeampte/Landboubeampte.
 Leerling-staatsgesondheidsinspekteur.
 Leerling-tegnikus.
 Leerling-tegnikus/Inspekteur van Mate en Gewigte.
 Leerling-tegnikus/Opmetingsbeampte.
 Leerling-tegnikus/Tegnikus.
 Leerling-tegnikus/Tekenaar.
 Leerling-tekenaar/Tekenaar.
 Leerling-tuinboukundige.
 Lugvaartinspekteur.
 Lugvaartradiobediener.
 Lugverkeerleier.
 Lugwaardigheidsinspekteur.
 Ongelukinspekteur.
 Opmetingsbeampte.
 Paaiesuperintendent.
 Produksiebeampte.
 Produksiesuperintendent.
 Produksietegnikus.
 Prosesfotograaf.
 Radiograaf.
 Senior Berekenaar.
 Senior Boorinspekteur.
 Senior Bosbouer.
 Senior Filmbeampte.
 Senior Fisiologiese Assistent.
 Senior Fotograaf.
 Senior Geneeskundige Tegnoloog.
 Senior Geskutkeurder.
 Senior Inspekteur: Staatsmotorvervoer.

Control Superintendent of Gardens.
 Control Survey Officer.
 Control Technician.
 Deputy Government Printer.
 Die Sinker and Medallist.
 Director: Civil Aviation.
 Draughtsman.
 Engineer.
 Engineer (Relieving).
 Engineer: Jasus.
 Engineer: Kunene.
 Engineer: Sardinops.
 Engineer: Trachurus.
 Film Officer.
 Foreman.
 Forester.
 Government Health Inspector.
 Heraldry Draughtsman.
 Inspector: Government Motor Transport.
 Inspector of Aerodromes.
 Inspector of Accidents.
 Inspector of Flying.
 Inspector of Shipwork.
 Inspector of Weights and Measures.
 Inspector of Works.
 Interior Decorator.
 Junior Inspector of Mines.
 Maintenance Officer (Machinery).
 Master.
 Master: Africana II.
 Master: Gamtoos.
 Master: Sardinops.
 Mate.
 Mate: Kunene.
 Mate: Trachurus.
 Mate/Master (Relieving).
 Meat Inspector.
 Occupational Therapist.
 Ordnance Examiner.
 Photographer.
 Physiotherapist.
 Physiological Assistant.
 Plant Superintendent.
 Principal Engineer: Gamtoos.
 Principal Officer: Gamtoos.
 Principal Officer: Sardinops.
 Process Photographer.
 Production Officer.
 Production Superintendent.
 Production Technician.
 Pupil Agricultural Officer/Agricultural Officer.
 Pupil Draughtsman/Draughtsman.
 Pupil Forester.
 Pupil Government Health Inspector.
 Pupil Horticulturist.
 Pupil Medical Technologist/Medical Technologist.
 Pupil Technician.
 Pupil Technician/Draughtsman.
 Pupil Technician/Inspector of Weights and Measures.
 Pupil Technician/Survey Officer.
 Pupil Technician/Technician.
 Quantity Surveying Assistant.
 Radiographer.
 Roads Superintendent.
 Second Engineer.
 Second Engineer: Africana II.
 Second Engineer: Gamtoos.
 Second Officer.
 Second Officer: Africana II.
 Second Officer: Gamtoos.
 Second Officer: Sardinops.
 Senior Aeradio Operator.
 Senior Agricultural Officer.
 Senior Aircraft Maintenance Engineer.
 Senior Air Traffic Controller.
 Senior Boring Inspector.
 Senior Computer.
 Senior Draughtsman.
 Senior Film Officer.

Senior Inspekteur van Mate en Gewigte.
 Senior Inspekteur van Skeepswerk.
 Senior Inspekteur van Werke.
 Senior Landboubeampte.
 Senior Lugvaartradiobediener.
 Senior Lugverkeerleier.
 Senior Opmetingsbeampte.
 Senior Paaiesuperintendent.
 Senior Prosesfotograaf.
 Senior Radiograaf.
 Senior Skipper.
 Senior Staatsgesondheidsinspekteur.
 Senior Superintendent van Tuine.
 Senior Tegnikus.
 Senior Tekenaar.
 Senior Vleisinspekteur.
 Senior Vliegtuigonderhoudsingenieur.
 Senior Voorman.
 Skipper.
 Skipper: Jasus.
 Skipper: Kunene.
 Skipper: Trachurus.
 Spesifikasie-opsteller.
 Staatsgesondheidsinspekteur.
 Stempelsnyer en Medaljeur.
 Stuurman.
 Stuurman: Kunene.
 Stuurman: Trachurus.
 Stuurman/Gesagvoerder (Aflos).
 Superintendent van Tuine.
 Suster-fisioterapeut.
 Tegnikus.
 Tekenaar.
 Tweede Ingenieur.
 Tweede Ingenieur: Africana II.
 Tweede Ingenieur: Gamtoos.
 Tweede Offisier.
 Tweede Offisier: Africana II.
 Tweede Offisier: Gamtoos.
 Tweede Offisier: Sardinops.
 Vakopleidingsbeampte.
 Vaktoetsbeampte/Senior Vaktoetsbeampte.
 Vleisinspekteur.
 Vliegtuigonderhoudsingenieur.
 Vliegveldinspekteur.
 Voorman.
 Werkbestuurder.
 Werkterapeut.
 Werkwinkelbestuurder.
 X-straal Tegnikus.

*Benaming van Poste wat in die Algemene A-afdeling
ingesluit is.*

Arbeidsbeampte.
 Assistent-hoofvingerafdrukbeampte.
 Beheerpaaieklerk.
 Binnemuurse Assistent.
 Hoofinspekteur.
 Hoof- Manlike Verpleegassistent.
 Hoofpaaieklerk.
 Hooftelefoonsentralesuperintendent (M/V).
 Hoof toesighoudster van Verpleegdienste.
 Hoofverpleër, Grade I en II.
 Hoofvingerafdrukbeampte.
 Hoofvoorradebeampte.
 Hoof: Voorraadvoorsiening.
 Inspekteur.
 Matrone, Grade I en II.
 Organiseerder van Verpleegdienste.
 Organiseester van Verpleegdienste.
 Paaieklerk.
 Prinsipaal van Bantoejeugkampe.
 Radiografiese Assistent.
 Senior Inspekteur.
 Senior Matrone.
 Senior Paaieklerk.
 Senior Telefoonsentralesuperintendent (M/V).
 Senior Vingerafdrukbeampte.
 Senior Voorradebeampte.
 Senior Voorrade-inspekteur.

Senior Foreman.
 Senior Forester.
 Senior Government Health Inspector.
 Senior Inspector: Government Motor Transport.
 Senior Inspector of Shipwork.
 Senior Inspector of Weights and Measures.
 Senior Inspector of Works.
 Senior Meat Inspector.
 Senior Medical Technologist.
 Senior Ordnance Examiner.
 Senior Photographer.
 Senior Physiological Assistant.
 Senior Process Photographer.
 Senior Radiographer.
 Senior Roads Superintendent.
 Senior Skipper.
 Senior Superintendent of Gardens.
 Senior Survey Officer.
 Senior Technician.
 Sister-Physiotherapist.
 Skipper.
 Skipper: Jasus.
 Skipper: Kunene.
 Skipper: Trachurus.
 Specification Writer.
 Superintendent of Gardens.
 Survey Officer.
 Technician.
 Third Engineer.
 Third Engineer: Africana II.
 Third Engineer: Gamtoos.
 Third Officer.
 Third Officer: Africana II.
 Third Officer: Gamtoos.
 Town Planning Assistant.
 Trade Test Officer/Senior Trade Test Officer.
 Trade Training Officer.
 Workshop Manager.
 Works Manager.
 X-ray Technician.
Designation of Posts Included in the General A Division.
 Assistant Chief Fingerprint Officer.
 Chief Fingerprint Officer.
 Chief Inspector.
 Chief: Provision of Stores.
 Chief Roads Clerk.
 Chief Stores Officer.
 Chief Supervisor of Nursing Services (F).
 Chief Telephone Exchange Superintendent (M/F).
 Control Roads Clerk.
 Fingerprint Officer.
 Head Male Nurse, Grades I and II.
 Head Male Nursing Assistant.
 Indoor Assistant.
 Inspector.
 Labour Officer.
 Matron, Grades I and II.
 Organiser of Nursing Services.
 Organiser of Nursing Services (Female).
 Principal of Bantu Youth Camps.
 Radiographic Assistant.
 Roads Clerk.
 Senior Fingerprint Officer.
 Senior Inspector.
 Senior Matron.
 Senior Roads Clerk.
 Senior Stores Inspector.
 Senior Stores Officer.
 Senior Telephone Exchange Superintendent (M/F).
 Stores Inspector.
 Stores Officer.

Telefoonsentralesuperintendent (M).
 Telefoonsentralesuperintendent (V).
 Toesighoudende Vee-inspekteur.
 Toesighoudster van Verpleegdienste.
 Vingerafdrukbeampte.
 Voorradebeampte.
 Voorrade-inspekteur.

*Benaming van poste wat in die Algemene B-afdeling
 ingesluit is.*

Aandienerbode.
 Adjunk-geregsbode.
 Adressograafmasjienbediende.
 Ambagsman.
 Ambagsman: Gamtoos.
 Ambagsman-instrukteur.
 Assistent-Bantoeprinsipaal van Bantoejeugkampe.
 Assistent-Bantoeprinsipaal van Bantoejeugkampe (V).
 Assistent-huishoudingsbestuurder.
 Assistent-huiskelner.
 Assistent-huiskelner/Opsigter.
 Assistent-Kleurlingkampleier.
 Assistent-kookster.
 Assistent-laksman.
 Assistent-naaldwerkster.
 Assistent-superintendent.
 Assistent-vee-inspekteur.
 Baastoker: Africana II.
 Bakenbouer.
 Bantoe-assistent-inspekteur van Skole.
 Bantoebiblioteekassistent. Graad I.
 Bantoebosbou-assistent, Grade I en II.
 Bantoehoofbode.
 Bantoehuisvader.
 Bantoehuisvader, Grade I en II.
 Bantoehuismoeder, Grade I en II.
 Bantoe-inligtingsassistent (M).
 Bantoe-inspekteur van Skole.
 Bantoeklerk, Grade I en II.
 Bantoeolandboubeampte.
 Bantoeolandbouvoorligter, Grade I en II.
 Bantoe- Maatskaplike Werker, Grade I en II.
 Bantoe- Mediese Hulp.
 Bantoe-ondersuperintendent van Werke.
 Bantoe-opmetingsassistent.
 Bantoeoposassistent.
 Bantoeoposbesteller.
 Bantoeoposmeester.
 Bantoeprinsipaal van Bantoejeugkampe.
 Bantoeskakelassistent.
 Bantoeestaatsgesondheidsinspekteur.
 Bantoesuperintendent.
 Bantoesuperintendent van Bantoeodorpe.
 Bantoetelefonis.
 Bantoeetikker.
 Bantoeoesighouer.
 Bantoeotolkklerk, Grade I en II.
 Bantoevoorradebeampte.
 Bestuurder.
 Bewapeningsbeampte.
 Boorinspekteur.
 Boorman.
 Bootsman.
 Bootsman: Africana II.
 Bootsman: Kunene.
 Bootsman: Sardinops.
 Bootsman: Trachurus.
 Bootsmansmaat: Africana II.
 Bootsmansmaat: Sardinops.
 Bosbouklerk.
 Bouklerk.
 Buitebeampte.
 Direkteur van Openbare Oorde.
 Droogoondoperateur.
 Drywer.
 Drywer/Operateur.
 Eerste Inligtingsbeampte.
 Eerste Manlike Verpleegassistent.
 Eerste Provinsiale Inspekteur.
 Eerste Verkeersbeampte.
 Eerste Verpleër.

Supervising Stock Inspector.
 Supervisor of Nursing Services (F).
 Telephone Exchange Superintendent (M).
 Telephone Exchange Superintendent (F).

*Designation of Posts Included in the General B
 Division.*

Addressograph Machine Attendant.
 Agricultural Overseer.
 Agricultural Supervisor.
 Airport Assistant.
 Airport Health Supervisor.
 Armaments Officer.
 Artisan.
 Artisan: Gamtoos.
 Assistant Bantu Principal of Bantu Youth Camps.
 Assistant Bantu Principal of Bantu Youth Camps (F).
 Assistant Coloured Camp Leader.
 Assistant Executioner.
 Assistant Female Cook.
 Assistant Household Manager.
 Assistant House Steward.
 Assistant House Steward/Caretaker.
 Assistant Seamstress.
 Assistant Stock Inspector.
 Assistant Superintendent.
 Bantu Agricultural Extension Officer, Grades I and II.
 Bantu Agricultural Officer.
 Bantu Assistant Inspector of Schools.
 Bantu Clerk, Grades I and II.
 Bantu Forestry Assistant, Grades I and II.
 Bantu Government Health Inspector.
 Bantu Head Messenger.
 Bantu Housefather.
 Bantu Housefather, Grades I and II.
 Bantu Housemother, Grades I and II.
 Bantu Information Assistant (M).
 Bantu Inspector of Schools.
 Bantu Interpreter Clerk, Grades I and II.
 Bantu Liaison Assistant.
 Bantu Library Assistant, Grade I.
 Bantu Male Typist.
 Bantu Medical Aid.
 Bantu Overseer.
 Bantu Postal Assistant.
 Bantu Postman.
 Bantu Postmaster.
 Bantu Principal of Bantu Youth Camps.
 Bantu Social Worker, Grades I and II.
 Bantu Stores Officer.
 Bantu Subsuperintendent of Works.
 Bantu Superintendent.
 Bantu Superintendent of Bantu Townships.
 Bantu Survey Assistant.
 Bantu Telephonist.
 Beacon Builder.
 Boatswain.
 Boatswain: Africana II.
 Boatswain: Kunene.
 Boatswain: Sardinops.
 Boatswain: Trachurus.
 Boatswain's Mate: Africana II.
 Boatswain's Mate: Sardinops.
 Boiler Operator.
 Boring Inspector.
 Building Clerk.
 Camp Organiser.
 Caterer.
 Charge Male Nursing Assistant.
 Chief Bantu Information Assistant.
 Chief Beacon Builder.
 Chief Caterer.
 Chief Court Interpreter.
 Chief Driver/Operator.
 Chief Fire Officer.
 Chief Information Officer.
 Chief Inspector of Fisheries.
 Chief Institution Assistant.
 Chief Nature Conservation Officer.
 Chief Outdoor Officer.
 Chief Overseer.
 Chief Provincial Inspector.

Eerste Vervoerinspekteur.
 Gereedskapmaker.
 Gesondheidsbesoekster.
 Hoftolk.
 Hondemeester.
 Hoofbakenbouer.
 Hoofbantoe-inligtingsassistent.
 Hoofbode.
 Hoofbrandweerbeampte.
 Hoofbuitebeampte.
 Hoofdrywer/Operateur.
 Hoofhottolk.
 Hoofinligtingsbeampte.
 Hoofinrigtingsassistent.
 Hoofkelner.
 Hoofkelner: Africana II.
 Hoofman.
 Hoofnatuurbewaringsbeampte.
 Hoofopsigter.
 Hoof- Provinsiale Inspekteur.
 Hoof- Provinsiale Inspeksiediens.
 Hoofskoolverpleegster.
 Hoofspysenier.
 Hoofsuperintendent van Werke.
 Hoofverkeersbeampte.
 Hoofvervoerinspekteur.
 Hoofvisserye-inspekteur.
 Hoofwaterfiskaal.
 Hoofwaterwerke-opsigter.
 Huishoudingsbestuurder.
 Huishoudster.
 Huiskelner.
 Huurinspekteur.
 Indiër-adjunk-geregsbode.
 Indiërinligtingsassistent (M).
 Indiërklerk, Grade I en II.
 Indiërposassistent.
 Indiërposbesteller.
 Indiërposmeester.
 Indiërtelefonis.
 Indiërtelefoniste.
 Indiërtikster.
 Indiërtolkklerk, Grade I en II.
 Ingenieur: Malagas.
 Ingenieur: Pikkewyn.
 Inligtingsbeampte.
 Inrigtingsassistent.
 Inspekteur van Ghwano-eilande.
 Inspekteur van Plakkers.
 Kampongbestuurder.
 Kamporganiseerder.
 Kantooropsigter.
 Kleurling-adjunk-geregsbode.
 Kleurlingbewapeningsassistent.
 Kleurlingbiblioteekassistent, Graad II.
 Kleurlinginligtingsassistent (M).
 Kleurlingkampleier.
 Kleurlingklerk, Grade I en II.
 Kleurlinglaboratoriumassistent.
 Kleurling- Maatskaplike Werker, Graad II.
 Kleurlingposassistent.
 Kleurlingposbesteller.
 Kleurlingposmeester.
 Kleurling- Provinsiale Inspekteur.
 Kleurlingsuperintendent.
 Kleurlingtelefonis.
 Kleurlingtelefoniste.
 Kleurlingtikster.
 Kleurlingtoesighouer.
 Kleurlingvroueklerk, Grade I en II.
 Kok.
 Kok: Africana II.
 Kok: Kunene.
 Kok: Sardinops.
 Kok: Trachurus.
 Kontroleur van Werke.
 Kookster.
 Koopvaardymeester.
 Kraanbestuurder.
 Kragstasieskakelbordbediener.

Chief: Provincial Inspection Service.
 Chief School Nurse.
 Chief Steward.
 Chief Steward: Africana II.
 Chief Superintendent of Works.
 Chief Traffic Officer.
 Chief Transport Inspector.
 Chief Water Bailiff.
 Chief Waterworks Supervisor.
 Coloured Armaments Assistant.
 Coloured Camp Leader.
 Coloured Clerk, Grades I and II.
 Coloured Deputy Messenger of the Court.
 Coloured Female Telephonist.
 Coloured Information Assistant (M).
 Coloured Laboratory Assistant.
 Coloured Library Assistant, Grade II.
 Coloured Overseer.
 Coloured Postal Assistant.
 Coloured Postman.
 Coloured Postmaster.
 Coloured Provincial Inspector.
 Coloured Social Worker, Grade II.
 Coloured Superintendent.
 Coloured Telephonist.
 Coloured Typist.
 Coloured Woman Clerk, Grades I and II.
 Compound Manager.
 Controller of Works.
 Cook.
 Cook: Africana II.
 Cook: Kunene.
 Cook: Sardinops.
 Cook: Trachurus.
 Court Interpreter.
 Coxswain.
 Crane Driver.
 Cupola Attendant.
 Deputy Messenger of the Court.
 Director of Public Resorts.
 Dogmaster.
 Driller.
 Driver.
 Driver/Operator.
 Electrical Station Switchboard Attendant.
 Engineer: Malagas.
 Engineer: Pikkewyn.
 Executioner.
 Farm Assistant.
 Farm Foreman.
 Farm Manager.
 Female Cook.
 Female Nursing Assistant.
 Female Telephonist.
 Fishing Harbour Assistant.
 Fishing Harbour Master.
 Foreman.
 Forestry Clerk.
 Gardener.
 Groundsman.
 Headman.
 Head Messenger.
 Health Visitor (Female).
 Household Manager.
 Housekeeper.
 House Steward.
 Indian Clerk, Grades I and II.
 Indian Deputy Messenger of the Court.
 Indian Female Telephonist.
 Indian Information Assistant (M).
 Indian Interpreter Clerk, Grades I and II.
 Indian Postal Assistant.
 Indian Postman.
 Indian Postmaster.
 Indian Telephonist.
 Indian Typist.
 Information Officer.
 Inspector of Fisheries.
 Inspector of Guano Islands.

Laksman.
 Landbou-opsigter.
 Landboutesighouer.
 Leerling-instrumentmaker.
 Leerling-telefoonwerktuigkundige.
 Leerling-verpleegster.
 Leerling-verpleër.
 Leerling-werktuigkundige.
 Loodgieter-afsluiter.
 Lughawe-assistent.
 Lughawegesondheidstoetsighouer.
 Marine-assistent.
 Meuloperator.
 Naaldwerkster.
 Natrekker.
 Natuurbewaringsbeampte.
 Onderhoudsuperintendent.
 Ondervoorman.
 Operateur.
 Opsigter.
 Organiseerder: Bantoetuisnywerhede.
 Plaasassistent.
 Plaasbestuurder.
 Plaasvoorman.
 Posbesteller.
 Provinsiale Inspekteur.
 Rekordklerk.
 Saagdokter.
 Sekerheidsbeampte.
 Senior Adjunk-geregsbode.
 Senior Bantoe-inligtingsassistent.
 Senior Bantoeklerk.
 Senior Bantoe-landbouvoorligter.
 Senior Bantoe-opsassistent.
 Senior Bantoe-opsbesteller.
 Senior Bantoe-opsmeester.
 Senior Bantoe-telefonis.
 Senior Bantoe-tolkklerk.
 Senior Bewapeningsbeampte.
 Senior Bosbouklerk.
 Senior Bouklerk.
 Senior Buitebeampte.
 Senior Hoftolk.
 Senior Hondemeester.
 Senior Huishoudster.
 Senior Huurinspekteur.
 Senior Indiërklerk.
 Senior Indiërposassistent.
 Senior Indiërposbesteller.
 Senior Indiërposmeester.
 Senior Inligtingsbeampte.
 Senior Inrigtingsassistent.
 Senior Inspekteur van Ghwano-eilande.
 Senior Kleurlingklerk.
 Senior Kleurlingposassistent.
 Senior Kleurlingposbesteller.
 Senior Kleurlingposmeester.
 Senior Kleurlingsuperintendent.
 Senior Kleurlingtoetsighouer.
 Senior Koopvaardymeester.
 Senior Lughawe-assistent.
 Senior Natuurbewaringsbeampte.
 Senior Operateur.
 Senior Opsigter.
 Senior Plaasbestuurder.
 Senior Provinsiale Inspekteur.
 Senior Rekordklerk.
 Senior Subinspekteur van Ontploffbare Stowwe.
 Senior Superintendent.
 Senior Superintendent (Dranklokale).
 Senior Superintendent van Bantoe-dorpe.
 Senior Superintendent van Bantoe-reservate.
 Senior Superintendent van Werke.
 Senior Telefoonwerktuigkundige.
 Senior Verkeersbeampte.
 Senior Vervoerinspekteur.
 Senior Visserye-inspekteur.
 Senior Voorman.
 Senior Vroue-assistent.

Inspector of Squatters.
 Institution Assistant.
 Kiln Operator.
 Laundry Assistant.
 Laundry Manager.
 Laundry Supervisor.
 Leading Fireman: Africana II.
 Learner Telephone Mechanic.
 Lithographic Operator.
 Maintenance Superintendent.
 Male Nurse.
 Male Telephonist.
 Male Telephonist, Grade II.
 Manager.
 Marine Assistant.
 Mate: Malagas.
 Mate: Pikkewyn.
 Mechanic.
 Mechanic: Africana II.
 Mechanic: Kunene.
 Mechanic: Sardinops.
 Mechanic: Trachurus.
 Mill Operator.
 Nature Conservation Officer.
 Nurse.
 Nursing Assistant.
 Office Keeper.
 Operator.
 Organiser: Bantu Home Industries.
 Outdoor Officer.
 Overseer.
 Plumber-Turncock.
 Postman.
 Principal Information Officer.
 Principal Male Nurse.
 Principal Provincial Inspector.
 Principal Traffic Officer.
 Principal Transport Inspector.
 Provincial Inspector.
 Pupil Instrument Maker.
 Pupil Mechanic.
 Rangeman.
 Records Clerk.
 Rents Inspector.
 Rigger.
 Saw Doctor.
 School Attendance Officer.
 School Nurse.
 Seamstress.
 Second Steward: Africana II.
 Second Steward: Sardinops.
 Security Officer.
 Senior Airport Assistant.
 Senior Armaments Officer.
 Senior Bantu Agricultural Extension Officer.
 Senior Bantu Clerk.
 Senior Bantu Information Assistant.
 Senior Bantu Interpreter Clerk.
 Senior Bantu Postal Assistant.
 Senior Bantu Postman.
 Senior Bantu Postmaster.
 Senior Bantu Telephonist (M).
 Senior Building Clerk.
 Senior Coloured Clerk.
 Senior Coloured Overseer.
 Senior Coloured Postal Assistant.
 Senior Coloured Postman.
 Senior Coloured Postmaster.
 Senior Coloured Superintendent.
 Senior Court Interpreter.
 Senior Deputy Messenger of the Court.
 Senior Dogmaster.
 Senior Farm Manager.
 Senior Female Nursing Assistant.
 Senior Foreman.
 Senior Forestry Clerk.
 Senior Housekeeper.
 Senior Indian Clerk.

Senior Vroueverpleegassistent.
 Senior Wasseryassistent.
 Senior Waterfiskaal.
 Senior Werktuigkundige: Sardinops.
 Skietbaanwagter.
 Skipper: Malagas.
 Skipper: Pikkewyn.
 Skoolbywoningsbeampte.
 Skoolverpleegster.
 Spesiale Vakman.
 Spysenier.
 Stoomketeloperateur.
 Stuurman.
 Stuurman: Malagas.
 Stuurman: Pikkewyn.
 Superintendent.
 Superintendent (Dranklokale).
 Superintendent van Bantoorporpe.
 Superintendent van Bantoorreservate.
 Superintendent van Werke.
 Suster, Grade I en II.
 Subinspekteur van Mate en Gewigte.
 Subinspekteur van Myne.
 Subinspekteur van Ontplofbare Stowwe.
 Takelaar.
 Tegnieuse Assistent.
 Telefonis.
 Telefonis, Graad II.
 Telefoniste.
 Telefoonwerktuigkundige.
 Terreine-opsigter.
 Tuinier.
 Tweede Kelner: Africana II.
 Tweede Kelner: Sardinops.
 Vee-inspekteur.
 Verkeersbeampte.
 Verkeerssuperintendent.
 Verpleegassistent.
 Verpleegster.
 Verpleër.
 Vervoerbeampte.
 Vervoerinspekteur.
 Vishawe-assistent.
 Vishawemeester.
 Visserye-inspekteur.
 Vlakdrukbediener.
 Vlamoondbediener.
 Voorman.
 Vroue-assistent.
 Vroueverpleegassistent.
 Wasseryassistent.
 Wasserybestuurder.
 Wasserytoesighouer.
 Waterfiskaal.
 Waterwerkebediener.
 Waterwerke-opsigter.
 Werkaantekenaar.
 Werktuigkundige.
 Werktuigkundige: Africana II.
 Werktuigkundige: Kunene.
 Werktuigkundige: Sardinops.
 Werktuigkundige: Trachurus.

DEPARTEMENT VAN HANDEL EN NYWERHEID.

No. 19.] [6 Januarie 1967.

WET OP STANDAARDE, 1962, SOOS GEWYSIG.

WYSIGING VAN VERPLIGTE STANDAARD-
 SPESIFIKASIES VIR SEKERE ELEKTRIESE
 TOERUSTING

Kragtens subartikel (3) van artikel vyftien van die Wet op Standaarde, 1962 (Wet No. 33 van 1962), soos gewysig, word bekendgemaak dat die Minister van Ekonomiese Sake van voorneme is om die verpligte standdaardspesifikasies vir sekere elektriese toerusting

Senior Indian Postal Assistant.
 Senior Indian Postman.
 Senior Indian Postmaster.
 Senior Information Officer.
 Senior Inspector of Fisheries.
 Senior Inspector of Guano Islands.
 Senior Institution Assistant.
 Senior Laundry Assistant.
 Senior Mechanic: Sardinops.
 Senior Nature Conservation Officer.
 Senior Operator.
 Senior Outdoor Officer.
 Senior Overseer.
 Senior Provincial Inspector.
 Senior Records Clerk.
 Senior Rents Inspector.
 Senior Shipping Master.
 Senior Subinspector of Explosives.
 Senior Superintendent.
 Senior Superintendent (Licensed Premises).
 Senior Superintendent of Bantu Reserves.
 Senior Superintendent of Bantu Townships.
 Senior Superintendent of Works.
 Senior Telephone Mechanic.
 Senior Traffic Officer.
 Senior Transport Inspector.
 Senior Water Bailiff.
 Senior Woman Assistant.
 Shipping Master.
 Sister, Grades I and II.
 Skipper: Malagas.
 Skipper: Pikkewyn.
 Special Craftsman.
 Stock Inspector.
 Student Female Nurse.
 Student Male Nurse.
 Subforeman.
 Subinspector of Explosives.
 Subinspector of Mines.
 Subinspector of Weights and Measures.
 Superintendent.
 Superintendent (Licensed Premises).
 Superintendent of Bantu Reserves.
 Superintendent of Bantu Townships.
 Superintendent of Works.
 Technical Assistant.
 Telephone Mechanic.
 Toolmaker.
 Tracer.
 Tradesman Instructor.
 Traffic Officer.
 Traffic Superintendent.
 Transport Inspector.
 Transport Officer.
 Usher Messenger.
 Water Bailiff.
 Waterworks Attendant.
 Waterworks Supervisor.
 Woman Assistant.
 Work Recorder.

DEPARTMENT OF COMMERCE AND INDUSTRIES.

No. 19.] [6 January 1967.

STANDARDS ACT, 1962, AS AMENDED.

AMENDMENT OF COMPULSORY STANDARD
 SPECIFICATIONS FOR CERTAIN ITEMS OF
 ELECTRICAL EQUIPMENT.

Notice is given, in terms of subsection (3) of section fifteen of the Standards Act, 1962 (Act No. 33 of 1962), as amended, that the Minister of Economic Affairs intends to amend the compulsory standard specifications for certain items of electrical equipment published by

gepubliseer by Goewermentskennisgewing 1017 van 3 Julie 1964 en herpubliseer by Goewermentskennisgewing No. R.1615 van 22 Oktober 1965, te wysig ooreenkomstig die besonderhede vervat in die Bylae by hierdie kennisgewing.

Die doel van die wysigings is om die bestek van die verpligte standaardspesifikasies te beperk tot toerusting bestem vir gebruik by meer as 40 maar hoogstens 250 volt na aarde, toetsmetodes te vereenvoudig en onlangse tegnologiese ontwikkelings in te lyf.

Enige persoon wat beswaar wil maak teen die Minister se voorneme om die wysigings aan te bring moet sy skriftelike beswaar binne twee maande na publikasie van hierdie kennisgewing indien by die Direkteur, Suid-Afrikaanse Buro vir Standaarde, Privaatsak 191, Pretoria.

BYLAE.

WYSIGING VAN VERPLIGTE STANDAARD-SPEKIFIKASIES VIR SEKERE ELEKTRIESE TOERUSTING.

BYLAE 1: HANDLUGBREUKSKAKELAARS.

Afdeling 1. Bestek. Verander Onderafdeling 1.1 soos volg:

„1.1 Hierdie spesifikasie dek die volgende tipes handluginbreukskakelaars met 'n vermoë van meer as 40 volt maar hoogstens 60 ampère en 250 volt na aarde, of 30 ampère en 660 volt tussen pole:”

Onderafdeling 3.12.2. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„3.12.2 Tensy die vorm van skroefklemme sal voorkom dat die geleierstringe oopsprei, moet hulle voorsien word van spesiale wasters of ander doeltreffende middels om sodanige oopspreiding te voorkom”.

Onderafdelings 3.13.5.1 en 3.13.5.2. Skrap hierdie onderafdelings en nommer 3.13.5.3 en 3.13.5.4 onderskeidelik oor as 3.13.5.1 en 3.13.5.2.

Onderafdeling 3.14.6. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„3.14.6 Skakelaars wat bedoel is om in elektriese toestelle ingebou te word kan vir monteringsdoeleindes voorsien word van kartelringe, seskantmoere of ander middele. In die geval van draaiskakelaars moet daar ook voorsorg getref word om te voorkom dat die romp van die skakelaar draai wanneer dit op die beoogde wyse geïnstalleer word”.

Onderafdeling 3.17 Aarding. Skrap die tweede paragraaf van onderafdeling 3.17.1.

Onderafdeling 3.18.2. Wysig die derde sin soos volg:

„Wanneer die skakelaar volgens 6.8 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 5.1 Werk van Skakelaars. Voeg die volgende opmerking by hierdie onderafdeling:

„OPMERKING.—Skakelaars wat so ontwerp en gebou is dat hulle 'n integreerde deel van 'n besondere toestel vorm hoef nie gemerk te word nie mits die toestel gemerk is. Daar word aangeneem dat die ontwerpwaardes van sulke skakelaars dieselfde is as dié van die toestelle waarin hulle aangebring is”.

Onderafdeling 6.8 Koordverankering. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„6.8 *Koordverankerings-toets.* Bedraad die skakelaar op die gewone wyse met 'n buigbare koord van die toepaslike soort en stroomtoelating maar met die geleiers los in die klemme ingesteeke sonder om hulle vas te klamp. Hou die skakelaar stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan totdat die toepaslike waarde soos in 3.18.2 gespesifiseer, bereik is”.

Government Notice No. 1017 of 3rd July, 1964, and republished by Government Notice No. R. 1615 of 22nd October, 1965. Particulars of the amendments are contained in the Schedule to this notice.

The purport of the amendments is to limit the scope of the compulsory standard specifications to equipment intended for use at more than 40 but not more than 250 volts to earth, to simplify test procedures and requirements and to incorporate recent technological developments.

Any person who wishes to object to the Minister's intention to effect such amendments shall lodge his objection, in writing, with the Director, South African Bureau of Standards, Private Bag 191, Pretoria, within two months from the date of publication of this notice.

SCHEDULE.

AMENDMENT OF COMPULSORY STANDARD SPECIFICATIONS FOR CERTAIN ITEMS OF ELECTRICAL EQUIPMENT.

SCHEDULE 1: MANUALLY OPERATED AIR-BREAK SWITCHES.

Section 1. Scope. Reword subsection 1.1 to read:

“1.1 This specification covers the following types of manually operated air-break switches rated at more than 40 volts and not more than 60 amperes and 250 volts to earth, or 30 amperes and 660 volts between poles.”

Subsection 3.12.2. Delete the existing subsection and substitute the following:

“3.12.2 Unless of a form which will prevent conductor strands from spreading screwed terminals shall be provided with special washers or other effective devices to prevent such spreading”.

Subsections 3.13.5.1 and 3.13.5.2. Delete these subsections and renumber subsections 3.13.5.3 and 3.13.5.4 as 3.13.5.1 and 3.13.5.2 respectively.

Subsection 3.14.6. Delete this subsection and substitute the following:

“3.14.6 Switches intended for incorporation in electrical appliances may for the purpose of mounting be provided with knurled rings, hexagonal nuts, or other means. In the case of rotary switches means shall also be provided to prevent the body of the switch from rotating when it is installed in the intended manner”.

Subsection 3.17 Earthing. Delete the second paragraph of subsection 3.17.1.

Subsection 3.18.2. Amend the second sentence to read:

“When the switch is tested in accordance with 6.8 the cord shall not part from the anchor before the direct pull has reached the following values:”.

Subsection 5.1 Marking of Switch. Add the following note to this subsection:

“NOTE: Switches so designed and constructed that they form an integral part of a particular appliance need not be marked provided that the appliance is marked. The ratings of the switches shall be taken as those of the appliances to which they are fitted”.

Subsection 6.8 Cord Anchorage. Delete this subsection and substitute:

“6.8 *Cord Anchorage Test.* Wire the switch with a flexible cord of the appropriate type and current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the switch firmly in position and apply a gradually increasing direct pull through the flexible cord until the relevant value specified in 3.18.2 is attained”.

BYLAE 2: DRAAGBARE ELEKTRIESE DOMPELVERWARMERS.

Afdeling 1. Bestek. Skrap die bestaande afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek draagbare elektriese dompelverwarmers wat bedoel is vir gebruik met gelyk- of wisselstroom by spannings hoër as 40 volt maar hoogstens 250 volt na aarde”.

Onderafdeling 3.21.2. Wysig die derde sin soos volg:

„Wanneer die verwarmers ooreenkomstig 6.10 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 6.10 Koordverankeringsstoets. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„6.10 *Koordverankeringsstoets.* Bedraad die toestel op die gewone wyse met 'n buigbare koord van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die toestel stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan totdat die toepaslike waarde soos in 3.21.2 gespesifiseer, bereik is”.

BYLAE 3: ELEKTRIESE LUG- EN STRALINGSVERWARMERS.

Afdeling 1. Bestek. Skrap die bestaande afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek alle tipes elektriese lug- en stralingsverwarmers wat bedoel is vir gebruik met gelyk- of wisselstroom by spannings hoër as 40 volt maar hoogstens 250 volt na aarde”.

Onderafdeling 3.20.2. Wysig die derde sin soos volg:

„Wanneer die verwarmers ooreenkomstig 6.10 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 3.26.1. Wysig „90° C” in die laaste reël na „100° C”.

Onderafdeling 3.26.3 Binnedrukgrense. Verander die tweede sin van die onderafdeling soos volg:

„Wanneer dit ooreenkomstig 6.12 getoets word moet dié deel van die verwarmers wat die vloeistof bevat 'n inwendige hidrostatische druk van 3 maal die maksimum absolute inwendige druk wat in die lugverwarmer tydens normale werkoestande ontwikkel word (met 'n minimum toetsdruk van 30 lb per vk dm) 2 minute lank kan weerstaan, sonder dat dit lek of dat enige deel kromtrek”.

Onderafdeling 6.10 Koordverankeringsstoets. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„6.10 *Koordverankeringsstoets.* Bedraad die toestel op die gewone wyse met 'n buigbare koord van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek, sonder om hulle vas te klamp. Hou die toestel stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan totdat die toepaslike waarde soos in 3.20.2 gespesifiseer, bereik is”.

Onderafdeling 6.12.1 Hidrostatische Sterkte. Wysig die eerste sin soos volg:

„6.12.1 *Hidrostatische sterkte.* Wend 'n hidrostatische toetsdruk van die waarde soos in 3.26.3 gespesifiseer op die vloeistofhouer aan teen 'n tempo van hoogstens 2 lb per vk dm per sekonde”.

BYLAE 4: BUIGBARE KOORDE VIR KRAG- EN VERLICHTINGSDOELEINDES.

Algemeen 1.1. Verander die woorde „verniste kamerdoek” na „verniste weefstof” oral waar dit in hierdie spesifikasie voorkom.

1.2 Skuif die nommer van elk van Tabel II, III, IV, V, VI, VII, VIII, IX en X met een aan, d.w.s. Tabel II word Tabel III, ens. en bring die nodige verbeterings deurgaans deur die spesifikasie aan waar na enigen van hierdie tabelle verwys word.

SCHEDULE 2: PORTABLE ELECTRIC IMMERSION HEATERS.

Section 1. Scope. Delete the existing section and substitute the following:

“1.1 This specification covers portable electric immersion heaters intended for operation by direct or alternating current at voltages exceeding 40 volts but not exceeding 250 volts to earth”.

Subsection 3.21.2. Amend the second sentence to read:

“When tested in accordance with 6.10 the cord shall not part from the anchor before the direct pull has reached the following values:”

Subsection 6.10 Cord Anchorage Test. Delete the existing subsection and substitute:

“6.10 *Cord Anchorage Test.* Wire the appliance with a flexible cord of the appropriate type and current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the appliance firmly in position and apply a gradually increasing direct pull through the flexible cord until the relevant value specified in 3.21.2 is attained”.

SCHEDULE 3: ELECTRIC AIR HEATERS AND RADIATORS.

Section 1. Scope. Delete the existing section and substitute the following:

“1.1 This specification covers all types of electric air heaters and radiators which are intended for operation by direct or alternating current at voltages exceeding 40 volts but not exceeding 250 volts to earth”.

Subsection 3.20.2. Amend the second sentence to read:

“When tested in accordance with 6.10 the cord shall not part from the anchor before the direct pull has reached the following values:”

Subsection 3.26.1. Amend “90° C” in the last line to “100° C”.

Subsection 3.26.3 Internal Pressure Limits. Reword the second sentence of this subsection to read:

“When tested in accordance with 6.12 the part of the heater containing the liquid shall be capable of withstanding an internal hydrostatic pressure of 3 times the maximum absolute internal pressure generated within the air heater under normal conditions of operation (with a minimum test pressure of 30 lb. per sq. in.) maintained for 2 minutes without leaking or distortion of any part”.

Subsection 6.10 Cord Anchorage Test. Delete the existing subsection and substitute:

“6.10 *Cord Anchorage Test.* Wire the appliance with a flexible cord of the appropriate type and current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the appliance firmly in position and apply a gradually increasing direct pull through the flexible cord until the relevant value specified in 3.20.2 is attained”.

Subsection 6.12.1 Hydrostatic Strength. Amend the first sentence to read:

“6.12.1 *Hydrostatic Strength.* Apply a hydrostatic test pressure of the value specified in 3.26.3 to the liquid container at a rate of not more than 2 lb. per sq. in. per second”.

SCHEDULE 4: FLEXIBLE CORDS FOR POWER AND LIGHTING PURPOSES.

General 1.1. Amend the words “varnished cambric” to read “varnished fabric” wherever they appear in the specification.

1.2 Advance the number of each of Tables II, III, IV, V, VI, VII, VIII, IX and X by one, i.e. Table II becomes Table III etc., and effect the necessary corrections wherever reference is made to anyone of these tables throughout the whole of the specification.

AFDELING 1: BESTEK.

„Onderafdeling 1.1. Wysig die laaste sin om soos volg te lui:

„Hierdie spesifikasie is nie van toepassing op buigbare koorde wat spesiaal ontwerp is vir gebruik in stroombane tot en met 40 volt, of op afgeskermdde buigbare koorde, koorde van die telefoonsnoertipe en hangkooorde waaraan ligarmature opgehang word nie”.

Afdeling 2. *Woordbepaling.* Voeg die volgende woordbepaling na dié vir „aar” by:

„Aardingsaar. ’n Groen of groen/geel aar in ’n drie- of vierarige aardingstipe buigbare koord wat bedoel is om (wanneer nodig) ’n aardverbinding te voorsien vir draagbare toestelle of vir enige beheermeganisme wat daarmee saam gebruik word.”

Voeg aan die einde van die bestaande woordbepaling vir „Buigbare koord” by:

„Twee basiese tipes koord word deur hierdie spesifikasie gedek naamlik:

- (a) *Aardingstipe buigbare koord.* ’n Buigbare koord waarvan die aar, in die geval van ’n enkelarige koord, of een van die aare in die geval van ’n meerarige koord, groen of groen/geel gekleur is.
- (b) *Nie-aardingstipe buigbare koord.* ’n Buigbare koord waarvoor geen aardingsaar voorsien is nie”.

Wysig die omskrywing van „Teen hitte bestande buigbare koord” soos volg:

„Hittebestande buigbare koord. ’n Buigbare koord geïsoleer met:

- (i) hittebestande rubber of butielrubber en in altwee gevalle met ’n hittebestande vesel oor die diëlektrikum omspin, of
- (ii) ’n kombinasie van asbesomspinning en omwikkelde verniste weefstofband”.

Voeg die volgende woordbepaling in na dié vir „Hittebestande buigbare koord”:

„*Hittebestande Rubber.* ’n Hittebestande samestelling van natuurlike of kunsrubber (uitgesonderd polichloorpreen), of ’n kombinasie van natuurlike en kunsrubber so saamgestel en gevulkaniseer dat dit aan die vereistes in Habelle X en XI van hierdie spesifikasie aangegee, sal voldoen.”

AFDELING 3: KONSTRUKSIEVEREISTES.

Onderafdeling 3.1.1 *Materiaal en Vertinning.* Skrap die woorde: „wat hoogstens 1 persent onsuiverhede bevat” in die eerste sin.

Voeg aan die einde van die paragraaf by:

„As alternatief vir vertinning kan die geleier met ’n skeilaag bedek word om kontak tussen die rubber en die koper te voorkom. Die skeilaag moet bestaan uit ’n digomwikkelde enkelpapierband of ’n digte tekstielomhulsel aangewend voordat die geleier geïsoleer word”.

Onderafdeling 3.1.2.1. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„3.1.2.1 *Afmetings.* Al die geleiers van ’n buigbare koord moet dieselfde dwarsdeursneeoppervlakte hê en moet voldoen aan die verhouding tussen nominale oppervlakte, geleiersweerstand en stroomtoelating soos aangedui in Kolomme 1, 4, 5 en 6 van Tabel I”.

Tabel 1.

Kolomme 4 en 5. Voeg by die opskrif oor beide kolomme: „Alle tipes”.

Kolom 6. Skrap die bestaande waardes vir stroomtoelating, ampère, en vervang dit deur die volgende: 3, 6, 13, 18, 24 en 31.

Onderafdelings 3.1.2.2. en 3.1.2.3. Skrap die bestaande onderafdelings en vervang dit deur die volgende:

„3.1.2.2. Die afsonderlike drade van ’n buigbare geleier moet ’n nominale deursnee van hoogstens 0.0076 dm hê. ’n Buigbare geleier moet ’n dwarsdeursneeoppervlakte van minstens 0.0006 vk dm hê. Die geleier-oppervlakte bereken ooreenkomstig 7.3.1, en die gemete weerstand van die geleier moet as basis dien vir vaststelling van die

SECTION 1: SCOPE.

Subsection 1.1. Amend the last sentence to read:

“This specification does not apply to flexible cords specially designed for use in circuits up to and including 40 volts, or to screened flexible cords, tinsel cords or pendant cords used for the suspension of lighting fittings”.

Section 2. Definitions. Add the following definition after that for “Core”:

“*Earthing Core.* A green or green/yellow core in a three core or four core Earthing Type flexible cord intended for the provision of an earth connection (when required) to portable appliances or to any controlling devices operated in conjunction therewith”.

Add at end of existing definition for “Flexible Cord”:

“Two basic types of cord are covered by this specification, namely:

- (a) *Earthing Type Flexible Cord.* A flexible cord of which the core, in the case of a single core cord, or one of the cores in the case of a multicore cord, is coloured green or green/yellow.
- (b) *Non-earthing Type Flexible Cord.* A flexible cord in which no earthing core is provided”.

Amend the definition for “Heat-resisting flexible cord” to read as follows:

“A flexible cord insulated with—

- (i) heat-resisting rubber or butyl rubber and in either case roved over the dielectric with heat resisting fibre, or
- (ii) asbestos roving and lapped varnished fabric tapes in combination”.

Insert the following definition after that for “Heat-resisting Flexible Cord”:

“*Heat-resisting Rubber.* A heat-resisting compound composed of either natural or synthetic rubber, excluding polychloroprene, or a combination of natural and synthetic rubber, compounded and vulcanized so as to meet the requirements as stated in Tables X and XI of this specification”.

SECTION 3: CONSTRUCTIONAL REQUIREMENTS.

Subsection 3.1.1 Material and Tinning. In the first sentence between “rubber” and “shall”—add the words: “the wires” and at end of sentence delete “containing not more than 1 per cent of impurities”.

At the end of the paragraph, add:

“As an alternative to tinning the conductor shall be covered with a separator to prevent contact between the rubber and the copper. The separator shall consist of a closely lapped single paper tape or a close textile wrapping applied before the conductor is insulated”.

Subsection 3.1.2.1. Delete this subsection and substitute the following:

“3.1.2.1 *Dimensions.* All the conductors of a flexible cord shall have the same cross-sectional area, and shall conform to the relationship between nominal area, conductor resistance, and current rating as given in Columns 1, 4, 5 and 6 of Table I”.

Tabel 1.

Columns 4 and 5. Add to heading across both columns: “All types”.

Column 6. Delete the existing values for current rating, amps, and substitute the following: 3, 6, 13, 18, 24 and 31.

Subsections 3.1.2.2 and 3.1.2.3. Delete the present subsections and substitute the following:

“3.1.2.2 The individual wires of a flexible conductor shall have a nominal diameter not larger than 0.0076 inch. A flexible conductor shall not have an area less than 0.0006 square inch. The conductor area calculated in accordance with 7.3.1, and the measured resistance of the conductor shall be used as a basis for determining

3.1.2.3 In die geval van koorde wat vervaardig is volgens metrieke mate of afmetings wat verskil van dié in kolom 2 van Tabel I aangegee, moet voldoening aan die vereistes vir geleierweerstand en stroomtoelating deur interpolering vasgestel word. Die waardes in kolomme 4, 5 en 6 van Tabel I aangegee moet hiervoor gebruik word."

Onderafdelings 3.2.3.1 en 3.2.3.2 Wysig die opskrifte van hierdie onderafdelings soos volg:

„3.2.3.1 *Hittebestande rubber- of butielrubberisolering.* (Tipe A)” en

„3.2.3.2 *Verniste weefstofisolering.* (Tipes B en C)”.

Vervang ook die eerste deel van die eerste sin van Onderafdeling 3.2.3.2 deur die volgende bewoording:

„ . . . moet bestaan uit verniste weefstof wat reg gesny, skuins gesny, of skuins geweef is, in die vorm van 'n band ”.

In die laaste sin verander „0.001 dm” na „0.0015 dm”.

Onderafdeling 3.2.3.3. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„3.2.3.3. *Hittebestande Vesel.* Hittebestande vesel moet bestaan uit behoorlik versterkte asbesomspinning, glasvesel of poliëtileentereftalaatvesel, geïmpregneer met 'n mengsel wat teen hitte en vlamme bestand is en wat geen skadelike uitwerking op enige bestanddele van die koord sal hê nie. Die vesel moet die nominale dikte wat in Tabel VI vir die betrokke konstruksietipe gespesifiseer is, hê.”

Onderafdeling 3.3.1. Vervang die laaste frase aan die einde van die tweede paragraaf deur die volgende:

„ . . . , moet bestaan uit rayon of ander weefstof ”.

Voeg die volgende by na Onderafdeling 3.3.4:

„3.4 *Uitkennings van are.* Elke aar in 'n buigbare koord moet duidelik deur middel van impregnering gekleur wees of moet oor die hele lengte van die koord onderskei word deur katoenomwikkeling of 'n ander geskikte metode. Die aardkontinuiteitsgeleier van aardingsstipekoorde moet groen of groen/geel gekleur wees. Die kombinasie van die groen en geel kleure moet sodanig wees dat op enige ½-duimlengte van die aar, een van hierdie kleure minstens 30 persent en hoogstens 70 persent van die oppervlak van die aar bedek terwyl die ander kleur die oorblywende deel van die oppervlak bedek.

Die are van 'n plat nie-omhulde twee- of driearige koord geïsoleer met materiaal van dieselfde kleur moet onderskei word deur middel van 'n oorlangse rif of riwwe op die buiteoppervlak van die koord, ongeveer op die hoofas, of op enige ander metode wat dieselfde doel dien soos byvoorbeeld letters op die buiteoppervlak. Hierdie vereiste is nie van toepassing op kort lengtes nie-omhulde plat, tweearige koorde wat as 'n integreerende deel van 'n elektriese toestel voorsien word nie.”

Die kleurskema vir buigbare koorde moet met Tabel II ooreenstem.

TABEL II.

AARKLEURE VIR BUIGBARE KOORDE.

Aantal are.	Aardingsstipe (beide kodes aanneembaar).		Nie-aardingsstipe.
	S.A. Nasionale kleurkode.	Internasionale kleurkode.	
Twee.....	Rooi Swart	Ligblou Swart	Ligblou. Swart.
Drie.....	Rooi Swart Groen of groen/geel*	Ligblou Swart Groen/Geel*	Ligblou. Swart. Bruin.
Vier.....	Rooi Wit Blou Groen of groen/geel*	Ligblou Swart Bruin Groen/Geel*	Ligblou. Swart. Bruin. Bruin.

* Die kleure groen of groen/geel dui die aardingsaar aan. Hierdie aar mag slegs vir aardingsdoeleindes gebruik word. Daar dien op gelet te word dat hierdie kleure met aarde geassosieer word en dat die gebruik daarvan in enige koord, enkel- of meerarig, tot hierdie funksie beperk is.

3.1.2.3 In the case of cords manufactured to metric sizes or other dimensions that differ from those given in Column 2 of Table I, compliance with the conductor resistance and current rating requirements shall be determined by interpolation, using the values given in Columns 4, 5 and 6 of Table I”.

Subsections 3.2.3.1 and 3.2.3.2. Amend the headings of these subsections to read as follows:

“3.2.3.1 *Heat-resisting Rubber or Butyl Rubber Insulation.* (Type A)” and

“3.2.3.2 *Varnished Fabric Insulation* (Types B and C)”.

Also substitute the following re-wording for the first part of the first sentence of subsection 3.2.3.2:

“ . . . shall consist of varnished straight cut, bias cut or bias woven fabric, in the form of a tape . . . ”

In the last sentence for “0.001 inch” read “0.0015 inch”.

Subsection 3.2.3.3. Delete the present subsection and substitute the following:

“3.2.3.3 *Heat-resisting Fibre.* Heat-resisting fibre shall consist of suitably reinforced asbestos roving, glass fibre or polyethylene terephthalate fibre, impregnated with heat and flame resisting compound of a type not liable to cause deterioration of any of the components of the cord, and shall be of the nominal thicknesses specified in Table VI for the appropriate type of construction”.

Subsection 3.3.1. Replace the last phrase at the end of the second paragraph with the following phrase:

“ . . . , shall consist of rayon or other textile material ”.

Insert the following after subsection 3.3.4:

“3.4 *Identification of Cores.* Each core in a flexible cord shall be distinctively coloured by means of impregnation, or shall be distinguished by a cotton wrapping or other suitable means along the whole length of the cord. The earth continuity conductor of earthing type cords shall be coloured green or green/yellow. The combination of the colours green and yellow shall be such that, on any ½ inch length of core, one of these colours covers at least 30 per cent and not more than 70 per cent of the surface of the core, the other colour covering the remainder of the surface.

The cores of an unsheathed flat twin or flat triple cord, where the two or three cores have the same colour, shall be identified by means of a longitudinal ridge or ridges located on the exterior surface approximately on the major axis of the cord, or by any other means serving the same purpose, as for instance printing on the exterior surface. This requirement does not apply to short lengths of unsheathed flat twin cord supplied as an integral part of an electrical appliance.”

The colour scheme for flexible cords shall be as given in Table II.

TABEL II.

CORE COLOURS FOR FLEXIBLE CORDS.

No. of Cores.	Earthing Type (either Code acceptable).		Non-earthing Type.
	S.A. National Colour Code.	International Colour Code.	
Two.....	Red Black	Light blue Black	Light blue. Black.
Three.....	Red Black Green or green/yellow*	Light blue Black Green/Yellow*	Light blue. Black. Brown.
Four.....	Red White Blue Green or green/yellow*	Light blue Black Brown Green/Yellow*	Light blue. Black. Brown. Brown.

* The colours green or green/yellow signify the earthing core, which core may only be used for earthing purposes. It should be noted that these colours are associated with earth and that their use in any cord, single or multicore, is limited to this function.

AFDELING 4: Tipes Buigbare Koord.

Onderafdeling 4.1.1 Omvlegte buigbare koorde. Skrap subparagraaf (c) en skryf „(c)” in plaas van „(d)”.

Onderafdeling 4.1.2 Plat, Twee-arige . . . ens. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„4.1.2 Omhulde, plat, twee-arige of drie-arige buigbare koorde met Rubber- of Butielrubberisolering. Twee of drie geleiers van 0·0006 of 0·001 vk dm, geïsoleer met rubber of butielrubber ooreenkomstig 3.2.1, met 'n minimum dikte soos in kolom 3 van Tabel III gespesifiseer langs mekaar gelê en omhul met rubber of polichloorpreen ooreenkomstig 3.3.2, met 'n minimum dikte soos in kolom 4 of 5 van Tabel V gespesifiseer.”

Onderafdeling 4.1.3 Wysig die opskrif soos volg:

„Ronde Buigbare Koorde met 'n Mantel van Rubber of Polichloorpreen” en in die teks self, voeg na „ . . . versterkingskoorde ” by: „ of vullers ”.

Onderafdeling 4.1.5 Skrap die bestaande bewoording van die onderafdeling en vervang dit deur die volgende:

„'n Enkele buigbare geleier, nie kleiner as 0·0006 vk dm nie, geïsoleer en omvleg ooreenkomstig 4.1.1 (a)”.

Onderafdeling 4.2.2 Wysig die opskrif en die eerste sin soos volg:

„Plat, Twee-arige of Drie-arige Buigbare Koorde.

(a) *Buigbare koorde sonder mantel.* Twee of drie geleiers van 0·0006 of 0·001 vk dm . . . ens.” en voeg die volgende na hierdie onderafdeling by:

(b) *Buigbare koorde met 'n mantel.* Twee of drie geleiers van 0·0006 of 0·001 vk dm, geïsoleer met PVC ooreenkomstig 3.2.2 met 'n minimum dikte soos in kolom 3 van Tabel III gespesifiseer, langs mekaar gelê en omhul met PVC, ooreenkomstig 3.3.3, met 'n minimum dikte soos in kolom 4 of 5 van Tabel V gespesifiseer.

Onderafdeling 4.2.3 Buigbare Koorde met 'n PVC-mantel. Voeg die woorde „Ronde” aan die begin van die opskrif by.

Onderafdeling 4.2.4 Verander die onderafdeling soos volg:

„'n Enkele geleier, nie kleiner as 0·0006 vk dm nie, geïsoleer ooreenkomstig 3.2.2, met 'n minimum dikte van PVC soos in kolom 3 van Tabel III gespesifiseer.”

Onderafdeling 4.3.1 Verander die opskrif soos volg:

„Tipe A. Buigbare Koorde met Hittebestande Rubber- of Butielrubber geïsoleer en met Asbes omspin”.

Skrap die woorde na „ . . . 3.2.3.3 met asbesdraad . . . ” en vervang dit deur die volgende:

„omspin behalwe dat die omspinning nie met 'n hitte- en vlambestande mengsel geïmpregneer mag word nie. Die radiale dikte van die asbes moet wees soos in kolom 4 van Tabel VI gespesifiseer. Die koord moet afgewerk word as 'n gedraaide of ronde koord ooreenkomstig 4.3.4”.

Onderafdeling 4.3.2 Verander die opskrif soos volg:

„Tipe B. Buigbare Koorde met Hittebestande Vesel en Verniste Tekstielstof Geïsoleer” en vervang die teks deur die volgende:

„Twee of drie geleiers met asbesdraad, glas of poliëtileentereftalaatvesel omspin ooreenkomstig 3.2.3.3, met 'n radiale dikte soos in kolom 5 van Tabel VI gespesifiseer, en geïsoleer met verniste weefstof ooreenkomstig 3.2.3.2 met 'n radiale dikte soos in kolom 6 van Tabel VI gespesifiseer, en dan verder omspin met hittebestande garing of vesel met 'n radiale dikte soos in kolom 7 van Tabel VI gespesifiseer. Die buigbare koord moet daarna afgewerk word tot 'n gedraaide of ronde koord ooreenkomstig 4.3.4”.

SECTION 4: TYPES OF FLEXIBLE CORD.

Subsection 4.1.1. Braided Flexible Cord. Delete subparagraph (c) and amend “(d)” to “(c)”.

Subsection 4.1.2. Flat Twin Rubber . . . Etc. Delete the present subsection and substitute the following:

“4.1.2. *Sheathed Flat Twin or Triple Rubber or Butyl Rubber Insulated Flexible Cords.* Two or three conductors of 0·0006 or 0·001 square inch, insulated with rubber or butyl rubber in accordance with 3.2.1 with a minimum thickness as specified in Column 3 of Table III, laid side-by-side and sheathed with rubber or polychloroprene in accordance with 3.3.2 with a minimum thickness as specified in Column 4 or 5 of Table V”.

Subsection 4.1.3. Amend the Heading to Read:

“*Rubber or Polychloroprene Sheathed Circular Flexible Cords*” and in text of the subsection, after: “. . . strengthening cords” add “or fillers”.

Subsection 4.1.5. Delete the present wording of the subsection and substitute the following:

“A single flexible conductor not smaller than 0·0006 square inch, insulated and braided in accordance with 4.1.1 (a)”.

Subsection 4.2.2. Amend heading and first sentence as follows:

“*Flat Twin or Triple Flexible Cords.*

(a) *Unsheathed Flexible Cords.* Two or three conductors of 0·0006 sq. in. or 0·001 sq. in. . . etc.” and insert the following after this clause:

“(b) *Sheathed Flexible Cords.* Two or three conductors of 0·0006 or 0·001 sq. in. insulated with PVC in accordance with 3.2.2 with a minimum thickness as specified in Column 3 of Table III, laid side-by-side and sheathed with PVC in accordance with 3.3.3 with a minimum thickness as specified in Column 4 or 5 of Table V.”

Subsection 4.2.3 PVC-Sheathed Flexible Cords. Add the word “Circular” to the start of the heading.

Subsection 4.2.4. Change the subsection to read:

“A single conductor, not smaller than 0·0006 sq. in., insulated in accordance with 3.2.2 with a minimum thickness of PVC as specified in Column 3 of Table III”.

Subsection 4.3.1. Change the heading to read:

“*Type A. Heat-resisting Rubber or Butyl Rubber Insulated and Asbestos-Roved Flexible Cords*”.

Delete the words after “. . . roved with asbestos yarn in accordance with 3.2.3.3 . . . ” and substitute the following:

“except that the roving shall not be impregnated with heat and flame-resisting compound. The radial thickness of the asbestos shall be as specified in column 4 of Table VI. The cord shall be finished as a twisted or circular cord in accordance with 4.3.4”.

Subsection 4.3.2. Change the heading to read:

“*Type B. Heat-resisting Fibre and Varnished Fabric Insulated Flexible Cords*” and for the text substitute the following:

“Two or three conductors roved with asbestos yarn, glass or polyethylene terephthalate fibre in accordance with 3.2.3.3 with a radial thickness as specified in Column 5 of Table VI, insulated with varnished fabric in accordance with 3.2.3.2 with a radial thickness as specified in Column 6 of Table VI, and then further roved with heat-resisting yarn or fibre with a radial thickness as specified in Column 7 of Table VI. The flexible cord shall then be finished as a twisted or circular cord in accordance with 4.3.4”.

Onderafdeling 4.3.3 Wysig die opskrif soos volg:

„Type C. Buigbare Koorde met Verniste Weefstof geïsoleer en met Hittebestande Vesel omspin” en vervang die teks deur die volgende:

„Twee of drie geleiers, ooreenkomstig 3.2.3.2 met verniste weefstof geïsoleer, met 'n radiale dikte soos in kolom 8 van Tabel VI gespesifiseer, en met hittebestande vesel ooreenkomstig 3.2.3.3 omspin, met 'n radiale dikte soos in kolom 9 van Tabel VI gespesifiseer. Die buigbare koord moet daarna tot 'n gedraaide of ronde koord ooreenkomstig 4.3.4 afgewerk word”.

Onderafdeling 4.3.4 (a) en (b). Skrap die bestaande subparagrafe (a) en (b) en vervang dit deur die volgende:

„(a) Twee- of Drie-orige Gedraaide Buigbare Koorde. Die geïsoleerde en omspinde geleiers moet afsonderlik omvleg word met rayon of ander weefstof ooreenkomstig 3.3.1, en dan saamgeslaan word met 'n slaglengte van ongeveer tienmaal die middellyn van die steeksirkel.

(b) Ronde, Twee- of Drie-orige Buigbare Koorde. Die geïsoleerde en omspinde geleiers moet saamgeslaan word met 'n slaglengte van ongeveer twaalf maal die middellyn van die steeksirkel, en in geheel omvleg word met asbesgaring, rayon of ander weefstof ooreenkomstig 3.3.1”.

Tabel III (nou Tabel IV). Skrap die asterisk in die opskrif oor kolom 4 en 5 en die opmerking aan die einde van die Tabel.

Tabel IV (nou Tabel V). Wysig die waardes van die manteldiktes soos volg:

Kolom 5, Drie-arig 40/·0076: Vervang 0·035 deur 0·031.

Kolom 6, Vier-arig 23/·0076: Vervang 0·035 deur 0·031.

Tabel V (nou Tabel VI). Voeg die woord „nominaal” by die opskrifte oor kolom 4 tot en met 9.

AFDELING 5.

Tabel VI (nou Tabel VII) Kolom 2. Onder „Tipes Buigbare Koord”.

(a) Skrap „Plat, twee-orige buigbare koorde met rubber- of butiel-rubberisolering” en die vereistes wat daarop betrekking het.

(b) Onder „Buigbare koorde met PVC-isolering” voeg na „Plat twee-orige” ook „en drie-orige” by.

(c) Onder „Hittebestande buigbare koorde” voeg na „Type A” by:

„Hittebestande” en in plaas van „asbes” skryf „hittebestande vesel”.

(d) Na „Type B”: In plaas van „kamerdoek”, skryf „weefstof” en in plaas van „asbes” skryf „hittebestande vesel”.

(e) Na „Type C”: In plaas van „kamerdoek” skryf „weefstof”, en in plaas van „asbes” skryf „hittebestande vesel”.

Kolomme 6 en 7. Skrap die asterisk bo 5.4.1 en 5.4.2 en skrap ook die voetnoot aan die einde van die Tabel.

Skrap kolom 8: „5.4.3”.

Onderafdeling 5.3 Geleierweerstand. Skrap die laaste sin van die onderafdeling:

„Vir gedraaide . . .” ens.

Onderafdeling 5.4.1 Verander die opskrif na: „Spanningstoets: Alle Koorde”.

Onderafdeling 5.4.3. Skrap die hele onderafdeling.

Tabel IX (nou Tabel X). Skrap die vierde reël:

„Butielrubbermantel” en die fisiese eienskappe wat betrekking het op hierdie tipe mantel, en skryf in plaas daarvan:

„Hittebestande rubberisolering”, en in die tweede, derde, vierde en vyfde kolom die volgende getalle:
600, —, 350, 25.

Onderafdeling 5.7.2 PVC-Isolering en -Mantels. In plaas van „72 uur” skryf „120 uur” en vir „1·2 persent” skryf „3·0 persent”.

Tabel X (nou Tabel XI). Voeg die volgende onder „isolering” by:

„(c) Hittebestande rubber . . . 120±1, 168, 60, 60”.

Subsection 4.3.3. Change the heading to read:

“Type C. Varnished Fabric-Insulated and Heat-resisting Fibre Roved Flexible Cords” and for the text substitute the following:

“Two or three conductors insulated with varnished fabric in accordance with 3.2.3.2 with a radial thickness as specified in Column 8 of Table VI, and roved with heat-resisting fibre in accordance with 3.2.3.3 with a radial thickness as specified in Column 9 of Table VI. The flexible cord shall then be finished as a twisted or circular cord in accordance with 4.3.4”.

Subsection 4.3.4 (a) and (b). Delete subsections 4.3.4 (a) and (b) and substitute the following:

“(a) *Twin or Three-Core Twisted Flexible Cords.* The insulated and roved conductors shall be braided individually with rayon or other textile material in accordance with 3.3.1 and twisted together with a lay approximately ten times the pitch circle diameter.

(b) *Circular Twin or Three-Core Flexible Cords.* The insulated and roved conductors shall be twisted together with a lay approximately 12 times the pitch circle diameter and braided overall with asbestos yarn, rayon or other textile material in accordance with 3.3.1”.

Table III (now Table IV). Delete the asterisk in the heading across Columns 4 and 5 and the note underneath the Table.

Table IV (now Table V). Amend the values for sheath thickness as follows:

Column 5, Three-core 40/·0076: for 0·035 read 0·031.

Column 6, Four-core 23/·0076: for 0·035 read 0·031.

Table V (now Table VI). Add the word “nominal” to the headings of columns 4 to 9, inclusive.

SECTION 5.

Table VI (now Table VII) Column 2. Under “Types of Flexible Cord”.

(a) Delete “Flat twin rubber or butyl rubber insulated flexible cords” and the requirements pertaining thereto.

(b) Under “PVC-insulated flexible cords” after “Flat twin” add: “and triple”.

(c) Under “Heat-resisting flexible cords” after “Type A” add: “Heat-resisting” and for “asbestos” read: “heat-resisting fibre”.

(d) After “Type B”: For “cambric” read “fabric” and for “asbestos” read: “heat-resisting fibre”.

(e) After “Type C”: For “cambric” read “fabric” and for “asbestos” read “heat-resisting fibre”.

Columns 6 and 7. Delete asterisk above “5.4.1” and “5.4.2” and delete the note at the foot of the Table.

Delete Column 8: “5.4.3”.

Subsection 5.3 Conductor Resistance. Delete the last sentence of the subsection:

“For twisted twin . . . etc.”.

Subsection 5.4.1. Change title to read: “Voltage Test: All Cords”.

Subsection 5.4.3. Delete the entire subsection.

Table IX (now Table X). Delete the fourth line, reading:

“Butyl rubber sheathing” and physical properties pertaining to this type of sheathing, and insert the following instead:

“Heat-resisting rubber insulation” and in second, third, fourth and fifth columns the following figures:

600, —, 350, 25.

Subsection 5.7.2 PVC Insulation and Sheathing. For “72 hours” read “120 hours” and for “1·2 per cent” read “3·0 per cent”.

Table X (now Table XI). Add the following under insulation:

“(c) Heat-resisting rubber . . . 120±1, 168, 60, 60”.

Onderafdeling 5.9 Buigbaarheid van PVC by Lae Temperature. Vervang „minus 20° C” deur „minus 15° C”.

Afdeling 6. Merke. Skrap onderafdeling 6.2 en Tabel XI.

Afdeling 7. Toetsmetodes.

Onderafdeling 7.1. Skryf „0.050 dm” in plaas van „0.031 dm” in die eerste sin van die derde paragraaf; skrap „($\frac{1}{32}$ dm)”.

Onderafdeling 7.3 Afmetings. Skrap Onderafdeling 7.3.1 en vervang dit deur die volgende:

„7.3.1 *Deursnee van Drade en Dwarsdeursneeoppervlakte van Geleier.* Gebruik 'n meetmetode waarvolgens tot minstens 0.0001 dm. noukeurig gemeet kan word. Neem as die deursnee van die drade van 'n buigbare geleier die gemiddelde van minstens vier metings, geneem op elk van minstens drie verskillende drade wat deel van die geleier uitmaak. Neem die mate op 'n wyse wat sal verseker dat die minimum en maksimum afmetings verkry word. Tel die getal drade in die geleier. Druk die deursnee wat verkry word uit as „d”, en die aantal drade as „n” en bereken die nominale dwarsdeursneeoppervlakte soos volg:

$$A = \frac{IId^2n}{4} \text{ vk. duim}^2$$

Onderafdeling 7.3.2 Dikte van Rubber-, Butielrubber- en PVC-Isolering. Wysig die tweede paragraaf vanaf „Neem die mate . . .” om soos volg te lui:

„Neem die mate op daardie punte van 'n deursnit waar die dikte van die isolering 'n geometriese minimum waarde het en doen genoeg metings rondom die snit om te verseker dat die minimum dikte verkry word”.

Onderafdeling 7.5 Hoogspanningstoets. Voeg in die eerste sin na „. . . gevulkaniseerde rubber”, „butielrubber” in.

Onderafdeling 7.7 Vonktoets. Skrap hierdie onderafdeling en hernommer onderafdelings 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14 en 7.15 met hulle onderindelings dienoreenkomstig.

Onderafdeling 7.9.1.1 (nou 7.8.1.1.). Skryf „50 ± 5 persent” in die vierde reël i.p.v. „50 ± 4 persent”.

Onderafdeling 7.9.2 (nou 7.8.2.). *Rek by Breekpunt van Verniste Kamerdoek.* Skrap hierdie onderafdeling.

Onderafdeling 7.11.2 PVC-Isolering en -Mantels (nou 7.10.2.). Skryf „120 uur” i.p.v. „72 uur” in die laaste paragraaf.

BYLAE 5: DRAAGBARE ELEKTRIESE TOESTELLE VIR DIE VERWARMING VAN VLOEISTOWWE.

Afdeling 1. Bestek. Skrap die bestaande afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek alle draagbare elektriese toestelle vir die verwarming van vloeistowwe, wat bedoel is vir gebruik by spannings hoër as 40 volt maar hoogstens 250 volt na aarde, en met stroomdravermoë van hoogstens 15 ampère.”

Onderafdeling 3.17.2. Verander die derde sin soos volg:

„Wanneer die toestel ooreenkomstig 6.10 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 6.10 Koordverankeringsstoets. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„6.10 *Koordverankerung.* Bedraad die toestel op die gewone wyse met 'n buigbare koord van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die toestel stewig in posisie en wend 'n geleidelik toeneemende direkte trekkrag op die buigbare koord aan, totdat die betrokke waarde soos in 3.17.2 gespesifiseer, bereik is”.

Subsection 5.9 Low Temperature Flexibility of PVC. For “minus 20° C” read “minus 15° C”.

Section 6 Marking. Delete subsection 6.2 and Table XI.

Section 7 Test Methods.

Subsection 7.1 In first sentence of the third paragraph for “0.031 inch” read “0.050 inch”; delete: “($\frac{1}{32}$ inch)”.

Subsection 7.3 Dimensions. Delete subsection 7.3.1 and substitute the following:

“7.3.1 *Diameter of Wires and Cross-Sectional Area of Conductor.* Use a method of measurement giving an accuracy of not less than 0.0001 inch. Take as the diameter of the wires of a flexible conductor the average of not fewer than four measurements made on each of not less than three different wires forming part of the conductor. Take the measurements in a way which will ensure that the minimum and maximum dimensions are obtained. Count the number of wires in the conductor.

Express the diameter so obtained as ‘d’ and the number of wires as ‘n’ and calculate the nominal cross-sectional area as follows:

$$A = \frac{IId^2n}{4} \text{ sq. inches}^2$$

Subsection 7.3.2 Thickness of Rubber, Butyl Rubber and PVC Insulation. Amend the second paragraph from “Determine . . .” to read as follows:

“Take the measurements at those points of a section where the thickness of the insulation is at a geometrical minimum and take a sufficient number of measurements around the periphery of the section to ensure that the minimum thickness is included”.

Subsection 7.5 High Voltage Test. In the first sentence after “. . . vulcanized rubber” add “butyl rubber”.

Subsection 7.7 Spark Test. Delete the subsection and renumber subsections 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 7.14 and 7.15 together with their sub-clauses accordingly.

Subsection 7.9.1.1 (now 7.8.1.1). In the third line, for “50 ± 4 per cent” read “50 ± 5 per cent”.

Subsection 7.9.2 (now 7.8.2.). *Elongation at Break of Varnished Cambric Cloth.* Delete the subsection.

Subsection 7.11.2 PVC Insulation and Sheathing. (Now 7.10.2.) In the last paragraph, for “72 hours” read “120 hours”.

SCHEDULE 5: PORTABLE ELECTRICAL APPLIANCES FOR HEATING LIQUID.

Section 1. Scope. Delete the existing section and substitute the following:

“1.1 This specification covers all portable electrical appliances for heating liquids, intended for operation at voltages exceeding 40 volts but not exceeding 250 volts to earth and having current ratings not exceeding 15 amperes.

Subsection 3.17.2. Amend the second sentence to read:

“When tested in accordance with 6.10 the cord shall not part from the anchor before the direct pull has reached the following values:”.

Subsection 6.10 Cord Anchorage Test. Delete the existing subsection and substitute:

6.10 *Cord Anchorage.* Wire the appliance with a flexible cord of the appropriate type and current rating in normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the appliance firmly in position and apply a gradually increasing direct pull through the flexible cord until the relevant value specified in 3.17.2 is attained.

BYLAE 6: KONTAKPROPPE, KONTAKSOKKE EN VERDEELPROPPE.

Afdeling 1. Bestek. Skrap die bestaande afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek driepenkakproppe, kontakskokke en verdeelproppe bedoel vir gebruik by spannings hoër as 40 volt maar hoogstens 250 volt na aarde, en vir strome van hoogstens 30 ampère”.

Onderafdeling 3.15.1 Ingangsmetode. Wysig die tweede sin soos volg:

„'n Kontakprop met twee pole en 'n aardingspen moet ook voorsien wees van isoleringskotte binne-in die kontakprop om stroomdraende dele by verskillende potensiale te skei en om afsonderlike en voldoende geleiergange vanaf 'n punt so na as moontlik aan die ingangspunt van die buigbare koord of kabel te vorm”.

Onderafdeling 3.15.3 Verankering. Verander die derde sin as volg:

„Die verankering van die koord of kabel en sy mantel moet sodanig wees dat, wanneer dit ooreenkomstig 6.7 getoets word, die koord of kabel nie van die anker los-trek voordat die direkte trekkrag 'n woorde van 25 lb bereik het nie, behalwe in die geval van kontakproppe met stroomtoelatings van hoër as 20 ampère”.

Onderafdeling 3.16 Verdeelproppe. Skrap paragraaf (d) en verskuif die woord „of” aan die einde van paragraaf (c) na die einde van paragraaf (b).

Onderafdeling 5.2 Identifikasie van aardingsklem. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„5.2 *Identifikasie van klemme.* Die klemme van 2 pool-en aardingspenkontakproppe en -kontakskokke moet geïdentifiseer word deur die letters L, N, en E, behalwe dat 'n opvallende groen merk of die simbool $\frac{1}{2}$ saam met die letter E of in plaas daarvan gebruik kan word.”

Onderafdeling 6.7 Koordverankering. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

“6.7 *Koordverankeringsstoets.* Bedraad die kontakprop op die gewone wyse met 'n drie-orige buigbare koord of kabel van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die kontakprop stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die koord of kabel aan totdat die betrokke waarde, soos in 3.15.3 gespesifiseer, bereik is.”

BYLAE 7: ELEKTRIESE HANDLAMPE.

Afdeling 1. Bestek. Skrap die bestaande afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek alle elektriese handlampe vir gebruik by spannings hoër as 40 volt maar hoogstens 250 volt na aarde.”

Onderafdeling 3.16.2 Koordverankering. Verander die derde sin soos volg:

„Wanneer die koordverankering ooreenkomstig 6.5 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 6.5 Koordverankering. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„6.5 *Koordverankeringsstoets.* Bedraad die handlamp op die gewone wyse met 'n buigbare koord van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die handlamp stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan totdat die betrokke waarde in 3.16.2 gespesifiseer, bereik is.”

SCHEDULE 6: PLUGS, SOCKET OUTLETS, AND SOCKET OUTLET ADAPTORS.

Section 1. Scope. Delete the existing section and substitute the following:

“1.1 This specification covers three pin plugs, socket outlets and socket outlet adaptors intended for use at voltages exceeding 40 volts but not exceeding 250 volts to earth and for currents not exceeding 30 amperes.”

Subsection 3.15.1 Method of Entry. Amend the second sentence to read:

“Two-pole and earthing-pin plugs shall also be provided with internal insulating screens to separate current-carrying parts at different potentials and to form separate and adequate conductor ways from a point as close as practicable to the point of entry of the flexible cord or cable.”

Subsection 3.15.3 Anchorage. Amend the second sentence to read:

“The anchorage of the cord or cable and its sheath shall be such that when tested in accordance with 6.7 the cord or cable shall not part from the anchor before the direct pull has reached, except in the case of plugs rated above 20 amperes, a value of 25 lb.”

Subsection 3.16 Socket Outlet Adaptors. Delete paragraph (d) and move the word “or” at the end of paragraph (c) to the end of paragraph (b).

Subsection 5.2 Identification of Earthing Terminal. Delete this subsection and substitute:

“5.2 *Identification of Terminals.* The terminals of 2-pole and earthing-pin plugs and socket outlets shall be identified by the letters L, N, and E except that a conspicuous green colour marking of the symbol $\frac{1}{2}$ may be used instead of or in addition to the letter E.”

Subsection 6.7 Cord Anchorage. Delete the existing subsection and substitute:

“6.7 *Cord Anchorage Test.* Wire the plug with a three-core flexible cord or cable of the appropriate type and current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the plug firmly in position and apply a gradually increasing direct pull through the cord or cable until the relevant value specified in 3.15.3 is attained.”

SCHEDULE 7: ELECTRIC HAND LAMPS.

Section 1. Scope. Delete the existing section and substitute:

“1.1 This specification covers all electric hand lamps for use at voltages exceeding 40 volts but not exceeding 250 volts to earth.”

Subsection 3.16.2 Cord Anchorage. Amend the second sentence to read:

“When tested in accordance with 6.5 the cord shall not part from the anchor before the direct pull has reached the following values:”

Subsection 6.5 Cord Anchorage. Delete the existing subsection and substitute:

“6.5 *Cord Anchorage Test.* Wire the hand lamp with a flexible cord of the appropriate type and rating in the normal manner but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the hand lamp firmly in position and apply a gradually increasing direct pull through the flexible cord until relevant value specified in 3.16.2 is attained.”

BYLAE 8: ELEKTRIESE STOWE EN VERWARMINGSPLATE.

Afdeling 1. Bestek. Skrap die bestaande onderafdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek vaste en verplaasbare elektriese stowe en verwarmingsplate bedoel vir gebruik by spannings hoër as 40 volt maar hoogstens 250 volt, na aarde.”

Onderafdeling 3.19.3 Koordverankering. Wysig die derde sin soos volg:

„Wanneer die koordverankering ooreenkomstig 6.11 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die volgende waardes bereik het nie:”

Onderafdeling 6.11 Koordverankeringsstoets. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„6.11 *Koordverankeringsstoets.* Bedraad die toestel op die gewone wyse met 'n buigbare koord van die toepaslike tipe en stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die toestel stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan, totdat die betrokke waarde soos in 3.19.3 gespesifiseer, bereik is.”

BYLAE 9: LAMPHOUEERS EN AANSLUITPROPPE VIR BAJONETLAMPHOUEERS.

Afdeling 1. Bestek. Skrap hierdie afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek normale en klein bajonetlamphouers, Edisontipe skroeflamphouers E14, E27, en E40, en aansluitproppe vir normale bajonetlamphouers wat bedoel is vir gebruik in bane by spanning hoër as 40 volt maar hoogstens 250 volt na aarde.”

Onderafdeling 3.9 Afmetings. Voeg die volgende by hierdie onderafdeling:

„OPMERKING: (i) Die „PAS NIE”-kaliber is nie van toepassing op B15 en B22 keramieklamphouers nie.

(ii) Die afmeting (F+G) in figuur 1 en Tabel I word verhoog tot (Maks. 0·269, Min. 0·267) vir B22 keramieklamphouers.”

Tabel II Afmetings vir Figuur 2. Verander die afmetings van K en L onderskeidelik na 0·149 dm en 0·244 dm.

Tabel III. Skrap alle verwysings na E10 in die tabel en in die opskrif.

Onderafdeling 3.14.1 Lamphouers. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„3.14.1 *Lamphouers.* Tipes E40-, E27- en E14-skroeflamphouers en albei tipes bajonetlamphouers moet so ontwerp en gemaak wees dat dit onmoontlik is om aan enige stroomdraende metaaldeel te raak wanneer 'n lamp heeltemal ingestek is. Die lampe wat gebruik word om te kontroleer of die lamphouers E40, E27 en E14 aan hierdie vereiste voldoen, moet lampvoete hê wat ooreenstem met dié wat onderskeidelik aangewys is as E40/45, E27/27 en E14/25 × 17.”

Onderafdeling 4.5 Tabel VII. Skrap hierdie tabel en vervang dit deur die volgende:

Tipe lamphouer of aansluitprop	Aanwysingsno.	Ontwerpwaarde	
		Volt	Ampère
Normale bajonetlamphouer....	B22	250	3
Klein bajonetlamphouer.....	B15	250	2
Edison-skroeflamphouer, goliath	E40	250	6
Edison-skroeflamphouer, medium	E27	250	4
Edison-skroeflamphouer, klein..	E14	250	2
Bajonetaansluitprop.....	—	250	3

SCHEDULE 8: ELECTRIC STOVES AND HOTPLATES.

Section 1. Scope. Delete the existing section and substitute:—

“1.1 This specification covers fixed and portable electric stoves and hotplates intended for operation at voltages exceeding 40 volts but not exceeding 250 volts to earth.”

Subsection 3.19.3 Cord Anchorage. Amend the second sentence to read:—

“When tested in accordance with 6.11 the cord shall not part from the anchor before the direct pull has reached the following values:”

Subsection 6.11 Cord Anchorage Test. Delete this subsection and substitute:—

“6.11 *Cord Anchorage Test.* Wire the appliance with a flexible cord of the appropriate type and current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the appliance firmly in position and apply a gradually increasing direct pull through the flexible cord until the relevant value specified in 3.19.3 is attained.”

SCHEDULE 9: LAMP HOLDERS AND BAYONET-CAP LAMP HOLDER ADAPTORS.

Section 1. Scope. Delete this section and substitute the following:—

“1.1 This specification covers normal and small bayonet-cap and E14, E27 and E40 Edison-type screw lampholders and normal bayonet-cap lampholder adaptors intended for use in circuits at voltages exceeding 40 volts but not exceeding 250 volts to earth.”

Subsection 3.9 Dimensions. Add the following to this subsection:—

“NOTE.—

- (i) The ‘NOT GO’ gauge does not apply to B15 and B22 ceramic lampholders.
- (ii) The dimension (F+G) in Figure 1 and Table I is increased to (Max. 0·269 min. 0·267) for B22 ceramic lampholders.”

Table II. Dimensions for Figure 2. Amend the dimensions of K and L to read 0·149 in. and 0·244 in. respectively.

Table III. Delete all reference to E10 in the Table and heading.

Subsection 3.14.1 Lampholders. Delete this subsection and substitute:—

“3.14.1 *Lampholders.* Types E40, E27 and E14 screwed lampholders and both types of bayonet-cap lampholders shall be so designed and constructed that when a lamp is fully inserted it is impossible to touch any live metal part. The lamps used to check E40, E27 and E14 lampholders for compliance with this requirement shall have lamp-caps of the types designated E40/45, E27/27 and E14/25 × 17 respectively.”

Subsection 4·5 Table VII. Delete this table and substitute:—

Type of Lampholder or Adaptor.	Designation.	Rating.	
		Volts.	Ampères.
Normal bayonet-cap.....	B22	250	3
Small bayonet-cap.....	B15	250	2
Goliath Edison-type screw.....	E40	250	6
Medium Edison-type screw.....	E27	250	4
Small Edison-type screw.....	E14	250	2
Bayonet-cap adaptor.....	—	250	3

Onderafdeling 5.6.2 Stroombreekvermoë. Voeg die volgende sin by hierdie onderafdeling:

„Indien die skakelaar gemerk is vir gebruik slegs in wisselstroombane, voer die toets met wisselstroom in plaas van gelykstrom uit.”

BYLAE 10: VERBINDERS VIR DRAAGBARE ELEKTRIESE TOESTELLE VIR HUISHOUD- LIKE GEBRUIK.

Afdeling 1. Bestek. Skrap hierdie afdeling en vervang dit deur die volgende:

„1.1 Hierdie spesifikasie dek toestelverbinders, bestaande uit toestelkontak sokke en -kontakproppe, wat bedoel is om skeibare verbindings tussen enkelfasige, draagbare elektriese toestelle vir huishoudelike gebruik en buigbare koorde te vorm vir die gebruik van sodanige toestelle by spannings hoër as 40 volt maar hoogstens 250 volt na aarde.

1.2 Die spesifikasie is nie van toepassing op verbinding- sokke en -proppe wat in toestelle ingebou is ten einde dele van sulke toestelle onderling te verbind nie, en dit is ook nie van toepassing op klein toestelkontakproppe gevorm as integreerende deel van 'n buigbare koord of op die ooreen- stemmende inlaatsokke nie.”

Onderafdeling 3.13.1 Aardingskontak. Voeg die volgende tussen „moet” en „meganies” in die eerste reël in:

„. . . , behalwe wanneer in 'n geheel- of dubbelgeïso- leerde toestel gemonteer, . . .”

Onderafdeling 3.12.2 Aardingsklem. Wysig die eerste deel van die sin soos volg:

„Indien dit van 'n aardingskontak voorsien is moet die kontakprop ook voorsien wees van 'n aardingsklem . . .”

Onderafdeling 3.14.2 Koordverankering. Skrap die laaste sin van hierdie onderafdeling en vervang dit deur die volgende:

„Wanneer koordverankering ooreenkomstig 6.7 getoets word, mag die koord nie van die anker skei voordat die direkte trekkrag die waarde van 25 lb bereik het nie”.

Onderafdeling 6.7 Koordverankeringsstoets. Skrap hierdie onderafdeling en vervang dit deur die volgende:

„6.7 Koordverankeringsstoets. Bedraad die kontakprop op die gewone wyse met 'n drie-arige buigbare koord van die toepaslike stroomtoelating maar met die geleiers los in die klemme ingestek sonder om hulle vas te klamp. Hou die kontakprop stewig in posisie en wend 'n geleidelik toenemende direkte trekkrag op die buigbare koord aan totdat die waarde soos in 3.14.2 gespesifiseer, bereik is”.

DEPARTEMENT VAN HANDEL EN NYWERHEID.

No. R. 20.] [6 Januarie 1967.
WET OP STANDAARDE, 1962.

WYSIGING VAN VERPLIGTE STANDAARDSPESI- FIKASIES VIR SEKERE ELEKTRIESE TOE- RUSTINGSITEMS.

Kragtens die bevoegdheid my verleen by artikel 15 (1) (a) (ii) van die Wet op Standaarde, 1962 (Wet No. 33 van 1962), wysig ek, NICOLAAS DIEDERICHS, Minister van Ekonomiese Sake, met ingang van die datum van publikasie hiervan, die verpligte standaard- spesifikasie vir sekere elektriese toerustingitems gepubli- seer by Goewermentskennisgewing No. 1017 van 3 Julie 1964, soos herpubliseer by Goewermentskennisgewing No. R. 1615 van 22 Oktober 1965.

Besonderhede van die wysiging verskyn in die Bylae van hierdie kennisgewing.

Subsection 5.6.2 Circuit Breaking Capacity. Add the following sentence to this subsection:—

“If the switch is marked for use in A.C. circuits only, conduct the test with A.C. instead of D.C.”.

SCHEDULE 10: APPARATUS CONNECTORS FOR PORTABLE DOMESTIC APPLIANCES.

Section 1. Scope. Delete this section and substitute:—

“1.1 This specification covers apparatus connectors, comprising inlet sockets and inlet plugs, intended to form detachable connections between single-phase portable domestic electrical appliances and flexible cords for the operation of such appliances at voltages exceeding 40 volts but not exceeding 250 volts to earth.

1.2 The specification does not apply to connecting sockets and plugs which are incorporated in appliances for the purpose of inter-connecting parts of such appliances, nor does it apply to small inlet plugs integrally moulded to a flexible cord, nor to their corresponding inlet sockets.”

Subsection 3.13.1 Earthing Contact. Add the follow- ing words at the beginning of the first sentence:—

“Except when fitted to an all-insulated or double- insulated appliance . . .”

Subsection 3.13.2 Earthing Terminal. Add the fol- lowing words at the beginning of the first sentence:

“If provided with an earthing contact . . .”

Subsection 3.15.2 Cord Anchorage. Delete the last sentence of this subsection and substitute:—

“When tested in accordance with 6.7 the flexible cord shall not part from the anchor before the direct pull has reached a value of 25 lb.”

Subsection 6.7 Cord Anchorage Test. Delete this sub- section and substitute:—

“6.7 Cord Anchorage Test. Wire the inlet plug with a three-core flexible cord of the appropriate current rating in the normal manner, but with the conductors loosely inserted in the terminals and without being clamped by the terminal screws. Hold the inlet plug firmly in position and apply a gradually increasing direct pull through the flexible cord until the value specified in 3.15.2 is attained.”

DEPARTMENT OF COMMERCE AND INDUSTRIES.

No. R. 20.] [6 January 1967.
STANDARDS ACT, 1962.

AMENDMENT OF COMPULSORY STANDARD SPECIFICATIONS FOR CERTAIN ITEMS OF ELECTRICAL EQUIPMENT.

Under the powers vested in me by section 15 (1) (a) (ii) of the Standards Act, 1962 (Act No. 33 of 1962), I, NICOLAAS DIEDERICHS, Minister of Economic Affairs, hereby amend the compulsory standard specifica- tions for certain items of electrical equipment published by Government Notice No. 1017, dated 3rd July, 1964, as republished by Government Notice No. R. 1615, dated 22nd October, 1965, with effect from the date of publica- tion of this notice.

Particulars of the amendment appear in the Schedule to this notice.

BYLAE.

Afrikaanse teks.

Algemeen.—Vervang die woorde “aansluiters” en „toestelaansluiters” waar hulle ook al voorkom deur onderskeidelik “verbinders” en “toestelverbinders”.

Bylae 1.

Onderafdeling 3.12.1.—Vervang “buikverbinding” in die vyfde reël deur “buigverbinding”.

Bylae 2.

Onderafdeling 3.19.—Skrap die woord “en” in die tweede reël.

Bylae 3.

Onderafdeling 3.7.1.—Vervang “ $25 \pm 0^\circ$ C.” in die laaste reël deur “ $25 \pm \frac{1}{2}^\circ$ C.”

Onderafdeling 3.14.3.—Vervang “Standaardgeleiers” in die opskrif deur “Stringgeleiers”. Vervang ook die woord “op” in die tweede reël deur “of”.

Bylae 4.

Tabel VI.—Vervang teenoor “Buigbare koorde met ’n polichloorpreenmantel” onder kolomme 5.10 en 5.11 die streep deur ’n X (vergelyk Engels).

Bylae 8.

Onderafdeling 6.1.—Wysig die tweede sin sodat dit soos volg lui: “Toets enige stoof of verwarmingsplaat wat ontwerp is vir gebruik met ’n toestelverbinder met die kontakprop wat verskaf is, of anders met enige geskikte kontakprop.”

Onderafdeling 6.6.—Vervang “buskontak sok” in die laaste reël deur “kontak sok”.

Bylae 9.

Figuur 4.—Vervang afmeting “C” (die deursnee van die afgeskuinste kant van die kaliber) deur “G”.

Engelse teks.

Bylae 1.

Onderafdeling 3.5.3.—Voeg in die opskrif “Mounting”.

Bylae 3.

Onderafdeling 3.7.—Vervang “ $25 \pm 0^\circ$ C.” in die tweede reël deur “ $25 \pm \frac{1}{2}^\circ$ C.”

Onderafdeling 6.3.—Vervang “Table V” in die vyfde reël deur “Table IV”.

Bylae 4.

Onderafdeling 4.1.3.—Vervang “of” in die derde laaste reël deur “or”.

Bylae 8.

Woordbepaling “Fix Electric Stove or Hotplate”.—Vervang die woord “Fix” deur die woord “Fixed”.

Onderafdeling 3.18.—Skrap die woord “creepage” in die negende reël en vervang dit deur “accumulation of dirt”.

Bylae 9.

Tabel II.—Vervang die opskrif “Reference Letter” deur “Reference Letter Figure 6”.

Bylae 12.

Figuur 2 (b).—Vervang “Nichrome stay” deur “Nichrome element”.

SCHEDULE.

Afrikaans Text.

General.—Substitute the words “verbinders” and “toestelverbinders” respectively, for “aansluiters” and “toestelaansluiters” wherever the latter words appear in the specification.

Schedule 1.

Subsection 3.12.1.—Substitute “buigverbinding” for “buikverbinding” in the fifth line.

Schedule 2.

Subsection 3.19.—Delete the word “en” in the second line.

Schedule 3.

Subsection 3.7.1.—Substitute “ $25 \pm \frac{1}{2}^\circ$ C.” for “ $25 \pm 0^\circ$ C.” in the last line.

Subsection 3.14.3.—Substitute “Stringgeleiers” for “Standaardgeleiers” in the heading. In addition, substitute the word “of” for “op” in the second line.

Schedule 4.

Table VI.—Substitute X for the dash in columns 5.10 and 5.11 opposite “Buigbare koorde met ’n polichloorpreenmantel” (see English).

Schedule 8.

Subsection 6.1.—Amend the second sentence to read as follows: “Toets enige stoof of verwarmingsplaat wat ontwerp is vir gebruik met ’n toestelverbinder met die kontakprop wat verskaf is, of anders met enige geskikte kontakprop.”

Subsection 6.6.—In the last line, substitute “kontak sok” for “buskontak sok”.

Schedule 9.

Figure 4.—Substitute “G” for dimension “C” (diameter of the chamfered edge of the gauge).

English Text.

Schedule 1.

Subsection 3.5.3.—Insert the heading “Mounting”.

Schedule 3.

Sub-section 3.7.—Substitute “ $25 \pm \frac{1}{2}^\circ$ C.” for “ $25 \pm 0^\circ$ C.” in the second line.

Subsection 6.3.—Substitute “Table IV” for “Table V” in the fifth line.

Schedule 4.

Subsection 4.1.3.—Substitute “or” for “of” in the third last line.

Schedule 8.

Definition “Fix Electric Stove or Hotplate”.—Substitute the word “Fixed” for the word “Fix”.

Subsection 3.18.1.—Delete the word “creepage” in the ninth line and substitute “accumulation of dirt” therefor.

Schedule 9.

Table II.—Substitute “Reference Letter Figure 6” for the heading “Reference Letter”.

Schedule 12.

Figure 2 (b).—Substitute “Nichrome element” for “Nichrome stay”.