

REPUBLIEK
VAN
SUID-AFRIKA



REPUBLIC
OF
SOUTH AFRICA

Staatskoerant Government Gazette

Verkoopprijs • Selling price
(AVB uitgesluit/GST excluded)
Plaaslik **45c** Local
Buitelands **60c** Other countries
Posvry • Post free

**Regulasiekoerant
Regulation Gazette**
No. 3881

As 'n Nuusblad by die
Poskantoor geregistreer
Registered at the Post Office
as a Newspaper

Vol. 244

PRETORIA, 11 OKTOBER 1985
OCTOBER

No. 9968

DEPARTEMENT VAN MANNEKRAG

No. R. 2269

11 Oktober 1985

WYSIGING VAN DIE REGULASIES UITGEVAARDIG
KRAGTENS DIE WET OP MASJINERIE EN
BEROEPSVEILIGHEID, 1983

Die Minister van Mannekrag het die regulasie vervat in die Bylae hiervan kragtens artikel 35 van die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983), uitgevaardig.

BYLAE

Herroeping van regulasie C.5 van die regulasies afgekondig by Goewermentskennissgewing R. 929 van 28 Junie 1963, soos gewysig

1. Regulasie C.5 van die regulasies afgekondig by Goewermentskennissgewing R. 929 van 28 Junie 1963, soos gewysig by Goewermentskennissgewing R. 109 van 26 Januarie 1973, word hierby herroep.

No. R. 2270

11 Oktober 1985

WET OP MASJINERIE EN BEROEPSVEILIGHEID,
1983 (WET 6 VAN 1983)

ELEKTRIESE INSTALLASIE-REGULASIES

Die Minister van Mannekrag het die regulasies vervat in die Bylae hiervan kragtens artikel 35 van die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983), uitgevaardig.

BYLAE

WOORDOMSKRYWING

1. In hierdie regulasies, tensy uit die samehang anders blyk, het 'n uitdrukking waaraan in die Wet 'n betekenis geheg is, die betekenis aldus daaraan geheg, en beteken—

“Aanhangsel” ’n aanhangsel van hierdie regulasies;

“afdelingsinspekteur” die afdelingsinspekteur soos omskryf in regulasie 1 van die regulasies afgekondig by Goewermentskennissgewing R. 2206 van 5 Oktober 1984;

“die Wet” die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983);

DEPARTMENT OF MANPOWER

No. R. 2269

11 October 1985

AMENDMENT OF THE REGULATIONS MADE
UNDER THE MACHINERY AND OCCUPATIONAL
SAFETY ACT, 1983

The Minister of Manpower has, under section 35 of the Machinery and Occupational Safety Act, 1983 (Act 6 of 1983), made the regulation contained in the Schedule hereto.

SCHEDULE

Withdrawal of regulation C.5 of the regulations published by Government Notice R. 929 of 28 June 1963, as amended.

1. Regulation C.5 of the regulations published by Government Notice R. 929 of 28 June 1963, as amended by Government Notice R. 109 of 26 January 1973, is hereby withdrawn.

No. R. 2270

11 October 1985

MACHINERY AND OCCUPATIONAL SAFETY ACT,
1983

ELECTRICAL INSTALLATION REGULATIONS

The Minister of Manpower has under section 35 of the Machinery and Occupational Safety Act, 1983 (Act 6 of 1983), made the regulations contained in the Schedule hereto.

SCHEDULE

DEFINITIONS

1. In these regulations, unless the context otherwise indicates, any expression to which a meaning has been assigned in the Act shall have the meaning so assigned, and—

“Annexure” means an annexure to these regulations;

“divisional inspector” means the divisional inspector as defined in regulation 1 of the regulations published by Government Notice R. 2206 of 5 October 1984;

“electrical contractor” means any person registered as an electrical contractor in terms of regulation 7 (2), who undertakes to perform installation work on behalf of any other person, but excluding an employee of any such first-mentioned person;

“elektriese installasie” enige masjinerie, in of op ’n perseel, wat gebruik word vir die oorbring van elektriese energie vanaf ’n voorsieningspunt na ’n verbruikspunt op enige plek op die perseel, met inbegrip van enige artikel wat deel uitmaak van sodanige installasie en wat nie deel van die elektriese stroombaan is nie, maar met uitsluiting van—

- (a) enige masjinerie van die leweransier op die perseel wat bedoel is om elektriese energie na die voorsieningspunt oor te bring;
- (b) enige masjinerie wat elektriese energie vanaf ’n uitgangspunt na ’n verbruikspunt oorbring;
- (c) enige masjinerie wat gebruik word vir die oorbring van elektriese energie waarvan die spanning nie 50 V oorskry nie; en
- (d) enige masjinerie wat elektriese energie in telekommunikasie-, televisie- of radiostroombane oorbring;

“elektriese kontrakteur” ’n persoon wat ingevolge regulasie 7 (2) as elektriese kontrakteur geregistreer is en wat onderneem om installasiewerk ten behoeve van ’n ander persoon te doen, maar nie ook ’n werknemer van so ’n eersgenoemde persoon nie;

“installasie-elektrisiën” ’n persoon wat ingevolge regulasie 11 (1) as installasie-elektrisiën geregistreer is;

“installasiewerk”; enige werk aan die installering, uitbreiding, wysiging of herstel van ’n elektriese installasie, met inbegrip van die aansluiting van masjinerie by die toevoeraansluiters van sodanige masjinerie;

“leweransier” Evkom ingestel by artikel 1 van die Elektrisiteit Wet, 1922 (Wet 42 van 1922), of enige plaaslike owerheid, ander statutêre liggaam of ander persoon wat elektrisiteit voorsien of ’n kontrak aangaan of inwillig om elektrisiteit te voorsien;

“permithouer” ’n persoon aan wie ’n permit ingevolge regulasie 8 (2) uitgereik is;

“uitgangspunt” enige eindpunt van die installasie wat voorsien is om enige elektriese masjinerie sonder die gebruik van gereedskap aan te sluit;

“verbruikspunt” enige uitgangspunt of die toevoeraansluiters van masjinerie wat elektriese energie omsit in ’n ander vorm van energie: Met dien verstande dat in die geval van masjinerie wat vir enige spesifieke doel as ’n volledige eenheid geïnstalleer is, die verbruikspunt die toevoeraansluiters is wat op die masjinerie-eenheid vir daardie doel voorsien is;

“voorsieningspunt” die punt waar die elektriese installasie op enige perseel aan die leweransier se distribusiestelsel verbind is.

PERSONE WAT INSTALLASIEWERK MAG VERRIG

2. (1) Geen persoon, behalwe ’n elektriese kontrakteur of ’n permithouer of ’n persoon in diens van ’n elektriese kontrakteur of permithouer, mag installasiewerk verrig nie.

(2) Geen persoon mag ’n ander persoon wat by subregulasie (1) verbied word om installasiewerk te verrig, toelaat of van hom vereis om installasiewerk te verrig nie.

KONSTRUKSIE

3. (1) Behoudens subregulasie (2) mag geen persoon ’n elektriese installasie installeer of ’n ander persoon toelaat of van hom vereis om ’n elektriese installasie te installeer nie, behalwe ooreenkomstig ’n veiligheidsstandaard wat kragtens artikel 36 van die Wet by hierdie regulasies ingelyf is.

(2) Waar geen veiligheidsstandaard bestaan nie, mag geen persoon ’n elektriese installasie wat nie aan die verordeninge of regulasies van die leweransier voldoen nie, installeer nie en geen persoon mag toelaat of vereis dat sodanige elektriese installasie geïnstalleer word nie.

“electrical installation” means any machinery, in or on any premises, used for the transmission of electrical energy from a point of supply to a point of consumption anywhere on the premises, including any article forming part of such installation which is not part of the electrical circuit, but excluding—

- (a) any machinery of the supplier on the premises which is required to transmit electrical energy to the point of supply;
- (b) any machinery transmitting electrical energy from a point of outlet to a point of consumption;
- (c) any machinery used for the transmission of electrical energy of which the voltage does not exceed 50 V; and
- (d) any machinery which transmits electrical energy in telecommunication, television or radio circuits;

“installation electrician” means any person registered as an installation electrician in terms of regulation 11 (1);

“installation work” means any work on the installation, extension, modification or repair of an electrical installation, including the connection of machinery at the supply terminals of such machinery;

“permit holder” means any person who has, in terms of regulation 8 (2), been issued with a permit;

“point of consumption” means any point of outlet or the supply terminals of machinery which converts electrical energy to another form of energy: Provided that in the case of machinery which has been installed for any specific purpose as a complete unit, the point of consumption shall be the supply terminals which have been provided on the unit of machinery for that purpose;

“point of outlet” means any termination of the installation which has been provided for connecting any electrical machinery without the use of tools;

“point of supply” means the point at which the electrical installation on any premises is connected to the distribution system of the supplier;

“supplier” means Escom established by section 1 of the Electricity Act, 1922 (Act 42 of 1922), or any local authority, other statutory body or other person who supplies or contracts or agrees to supply electricity;

“the Act” means the Machinery and Occupational Safety Act, 1983 (Act 6 of 1983).

PERSONS PERMITTED TO PERFORM INSTALLATION WORK

2. (1) No person, other than an electrical contractor or a permit holder or a person employed by an electrical contractor or permit holder, shall perform installation work.

(2) No person shall require or permit any other person who is prohibited by subregulation (1) from performing installation work, to perform installation work.

CONSTRUCTION

3. (1) Subject to subregulation (2) no person shall install, or permit or require the installation of an electrical installation, otherwise than in accordance with a safety standard incorporated into these regulations under section 36 of the Act.

(2) Where no safety standard exists, no person shall install, nor shall any person permit or require the installation of an electrical installation which does not comply with the by-laws or regulations of the supplier.

(3) Geen leweransier mag by die installering van 'n elektriese installasie die toepassing van 'n veiligheidsstandaard bedoel in subregulasie (1) beperk nie, behalwe waar die toepassing daarvan die leweransier se distribusiestelsel nadelig kan beïnvloed.

AANVANG VAN INSTALLASIEWERK EN GOED-KEURING OM DIT AAN TE SLUIT

4. (1) Geen elektriese kontrakteur mag met enige installasiewerk begin nie, tensy hy die betrokke leweransier daarvan verwittig het in die vorm wat deur die hoofinspekteur goedgekeur is: Met dien verstande dat die leweransier van hierdie vereiste kan afsien ten opsigte van tipes werk deur die leweransier bepaal.

(2) Geen elektriese kontrakteur mag enige voltooide of deels voltooide elektriese installasie by die elektrisiteitstoever aansluit of toelaat dat dit aldus aangesluit word nie, tensy daar in die vorm wat deur die hoofinspekteur goedgekeur is, by die leweransier om aansluiting aansoek gedoen is en die leweransier sy toestemming tot die aansluiting verleen het.

(3) Die leweransier kan toelaat dat 'n elektriese installasie waaraan daar gewerk word of wat voltooi is, by die elektrisiteitstoever aangesluit word op voorwaarde dat die elektriese kontrakteur 'n sertifikaat van nakoming in die vorm van Aanhangsel 1 by die leweransier binne 'n tydperk deur die leweransier bepaal, indien: Met dien verstande dat die leweransier die toever na sodanige installasie kan afsluit indien die elektriese kontrakteur versuim om die sertifikaat van nakoming binne die vereiste tydperk in te dien.

(4) Die leweransier kan weier om 'n elektriese installasie by die elektrisiteitstoever aan te sluit of om toestemming te verleen dat dit gedoen word, totdat dit deur die leweransier ingevolge regulasie 5 (2) geïnspekteer en getoets is.

(5) Ondanks die bepalings van subregulasies (2) en (3), kan die leweransier enige voltooide of deels voltooide elektriese installasie aansluit, of toelaat dat sodanige elektriese installasie aangesluit bly, by die elektrisiteitstoever, indien die installasie volgens sy oordeel veilig is.

INSPEKSIE VAN INSTALLASIEWERK EN ELEKTRIESE INSTALLASIES

5. (1) (a) Die hoofinspekteur moet, na oorlegpleging met die Vereniging van Munisipale Elektrisiteitsondernemings van Suid-Afrika, die mate bepaal waarin leweransiers installasiewerk en elektriese installasies moet laat inspekteer en toets: Met dien verstande dat 'n leweransier vertoë tot die hoofinspekteur deur die afdelingsinspekteur kan rig indien sodanige leweransier van oordeel is dat die vereistes deur die hoofinspekteur bepaal, in 'n bepaalde geval te beswarend is.

(b) Die hoofinspekteur moet die vereistes bedoel in paragraaf (a) by kennisgewing in die *Staatskoerant* afkondig en hy kan die vereistes van tyd tot tyd op dergelike wyse wysig of herroep.

(2) (a) 'n Leweransier moet 'n installasie-elektrisiën in sy diens skriftelik aanstel om die inspeksies en toetse bedoel in subregulasie (1) (a) uit te voer: Met dien verstande dat 'n leweransier meer as een persoon kan aanstel indien omstandighede dit vereis, en 'n inspekteur kan 'n leweransier toelaat om 'n installasie-elektrisiën wat nie in sodanige leweransier se diens is nie, vir die doel van hierdie subregulasie aan te stel.

(b) Geen installasie-elektrisiën ingevolge paragraaf (a) aangestel, mag installasiewerk of elektriese installasies inspekteer of toets wat deur homself verrig of geïnstalleer is nie.

(3) No supplier shall restrict the application of a safety standard referred to in subregulation (1) when electrical installations are installed, except where the distribution system of such supplier may be adversely affected by such application thereof.

COMMENCEMENT OF AND PERMISSION TO CONNECT INSTALLATION WORK

4. (1) No electrical contractor shall commence performing any installation work unless he has notified the supplier concerned in the form approved by the chief inspector: Provided that the supplier may waive this requirement in respect of types of work as specified by the supplier.

(2) No electrical contractor shall connect or permit the connection of any completed or partially completed electrical installation to the electricity supply unless application for connection has been made to the supplier in the form approved by the chief inspector and the supplier has given permission for the connection.

(3) The supplier may permit the connection of any electrical installation on which work is in progress, or which has been completed, to the electricity supply on condition that the electrical contractor lodges a certificate of compliance in the form of Annexure 1 with the supplier within a period determined by the supplier: Provided that the supplier may disconnect the supply to such installation in the event of the electrical contractor failing to lodge the certificate of compliance within the required period.

(4) The supplier may refuse to connect or to give permission for the connection of an electrical installation to the electricity supply until it has been inspected and tested by the supplier in terms of regulation 5 (2).

(5) Notwithstanding the provisions of subregulations (2) and (3), the supplier may connect any completed or partially completed electrical installation, or permit such electrical installation to remain connected to the electricity supply if the installation, in its opinion, is safe.

INSPECTION OF INSTALLATION WORK AND ELECTRICAL INSTALLATIONS

5. (1) (a) The chief inspector shall, after consultation with the Association of Municipal Electricity Undertakings of South Africa, determine the extent to which suppliers shall cause installation work and electrical installations to be inspected and tested: Provided that a supplier may make representations to the chief inspector through the divisional inspector if such supplier is of the opinion that in any particular case, the requirements determined by the chief inspector are too onerous.

(b) The chief inspector shall by notice in the *Gazette* publish the requirements referred to in paragraph (a) and may amend from time to time or revoke the requirements in like manner.

(2) (a) A supplier shall in writing appoint an installation electrician in his service to conduct the inspections and tests referred to in subregulation 1 (a): Provided that a supplier may appoint more than one person should circumstances so demand and an inspector may permit a supplier to appoint, for the purpose of this subregulation, an installation electrician who is not in his service.

(b) No installation electrician appointed under paragraph (a) shall inspect or test any installation work or electrical installation performed or installed by himself.

(3) 'n Leweransier kan te eniger tyd installasiewerk wat aan die gang is of enige elektriese installasie op 'n perseel van 'n verbruiker van elektrisiteit laat inspekteer en toets deur 'n persoon ingevolge subregulasie (2) (a) aangestel.

(4) Indien daar, by enige inspeksie en toets van 'n elektriese installasie kragtens subregulasie (3) wat nog nie by die elektrisiteitstoever aangesluit is nie, 'n fout of gebrek ontdek word, kan die leweransier van die elektriese kontrakteur of permithouer vereis om die elektriese installasie weer ingevolge regulasie 9 (2) (c) te laat inspekteer en toets en die fout of defek reg te stel, en hy mag nie die aansluiting by die elektrisiteitstoever doen of toelaat dat dit gedoen word alvorens die elektriese kontrakteur of permithouer tot bevrediging van die leweransier aan sodanige versoek voldoen het nie: Met dien verstande dat die leweransier die kontrakteur of permithouer kan toelaat, indien dit raadsaam is, om die foute of gebreke ten tyde van die inspeksie reg te stel.

(5) Die elektriese kontrakteur of permithouer of sy gemagtigde verteenwoordiger kan, of indien dit deur die leweransier vereis word, moet, by elke eerste inspeksie en toets wat deur die leweransier uitgevoer word, teenwoordig wees: Met dien verstande dat in die geval van 'n herinspeksie en 'n hertoets deur die leweransier na aanleiding van 'n vereiste deur die leweransier kragtens subregulasie (4), 'n nuwe sertifikaat van nakoming in die vorm van Aanhangsel 1 deur die elektriese kontrakteur of permithouer ingedien moet word, welke sertifikaat deur dieselfde installasie-elektrisiën wat die oorspronklike sertifikaat geteken het, ingevul moet word en wat teenwoordig moet wees by die herinspeksie en hertoets van die elektriese installasie deur die leweransier.

(6) Indien die in subregulasie (5) bedoelde installasie-elektrisiën nie meer in diens van die elektriese kontrakteur of permithouer is nie, moet die nuwe sertifikaat van nakoming deur 'n ander installasie-elektrisiën ingevul word nadat hy ook alle voltooidde werk wat nie onder sy toesig verrig is nie, geïnspekteer en getoets het: Met dien verstande dat elke installasie-elektrisiën verantwoordelik is vir slegs die gedeelte van die werk wat deur hom of onder sy toesig verrig is en vir die inspeksie en toets van die voltooidde elektriese installasie.

(7) Indien daar by enige inspeksie en toets van 'n elektriese installasie wat reeds by die elektrisiteitstoever aangesluit is, 'n fout of gebrek ontdek word, kan die leweransier van die okkupeerder of eienaar van die perseel vereis om die fout of gebrek binne 'n vasgestelde tydperk van hoogstens 30 dae reg te stel, en indien die okkupeerder of eienaar versuim om die fout of defek binne die vasgestelde tydperk reg te stel, kan die leweransier die elektriese toever afsluit totdat die okkupeerder of eienaar die fout of defek tot bevrediging van die leweransier reggestel het: Met dien verstande dat indien die fout of gebrek volgens die oordeel van die leweransier onmiddellike gevaar vir mens of goed inhou, die leweransier die stroombaan waarin die fout of gebrek ontdek is, onmiddellik moet afsluit.

SERTIFIKAAT VAN NAKOMING EN APPELLE

6. (1) Behalwe soos in regulasie 5 (6) bepaal, mag geen persoon wat ingevolge regulasie 9 (1) aangewys is 'n sertifikaat van nakoming teken nie tensy hy die betrokke installasiewerk self gedoen of toesig daarvoor gehou het en persoonlike die voltooidde installasie geïnspekteer en getoets het, en geen elektriese kontrakteur of permithouer mag 'n sertifikaat van nakoming teken nie indien hy daarvan bewus is of vermoed dat die verklaring van die installasie-elektrisiën in enige opsig vals is.

(2) Indien 'n geskil ontstaan oor die uitleg van 'n veiligheidsstandaard bedoel in regulasie 3, kan die elektriese kontrakteur of permithouer appél by die hoofinspekteur deur die afdelingsinspekteur aanteken teen die betrokke uitleg van die leweransier.

(3) A supplier may at any time cause the inspection and testing of any installation work in progress or of any electrical installation on premises of a consumer of electricity to be undertaken by a person appointed in terms of subregulation (2) (a).

(4) If at any inspection and testing of an electrical installation under subregulation (3) which has not yet been connected to the electricity supply, any fault or defect is detected, the supplier may require the electrical contractor or permit holder to have the electrical installation reinspected and retested in terms of regulation 9 (2) (c) and to rectify the fault or defect, and he shall not connect or grant permission for connection to the electricity supply until the electrical contractor or permit holder has complied with such request to the satisfaction of the supplier: Provided that the supplier may, if it is expedient, permit the electrical contractor or permit holder to rectify the faults or defects at the time of the inspection.

(5) The electrical contractor or permit holder or his authorized representative may, or if so required by the supplier shall, be present at each initial inspection and test carried out by the supplier: Provided that in the case of a reinspection and a retest by the supplier in pursuance of a requirement by the supplier under subregulation (4), a new certificate of compliance in the form of Annexure 1 shall be submitted by the electrical contractor or permit holder which certificate shall be completed by the same installation electrician who signed the original certificate and who shall be present at the reinspection and retesting of the electrical installation by the supplier.

(6) If the installation electrician contemplated in subregulation (5) is no longer employed by the electrical contractor or permit holder, the new certificate of compliance shall be completed by another installation electrician after he has also inspected and tested all completed work not performed under his supervision: Provided that every installation electrician shall be responsible only for that part of the installation work performed by him or under his supervision and for the inspection and testing of the complete electrical installation.

(7) If at any inspection and testing of an electrical installation which has already been connected to the electricity supply any fault or defect is detected, the supplier may require the occupier or owner of the premises to rectify the fault or defect within a fixed period of not more than 30 days, and should the occupier or owner fail to rectify the fault or defect within the fixed period, the supplier may disconnect the electricity supply until the occupier or owner has rectified the fault or defect to the satisfaction of the supplier: Provided that if the fault or defect in the opinion of the supplier constitutes an immediate danger to persons or property, the supplier shall immediately disconnect the circuit in which the fault or defect was detected.

CERTIFICATE OF COMPLIANCE AND APPEALS

6. (1) Except as provided for in regulation 5 (6), no person designated in terms of regulation 9 (1) shall sign a certificate of compliance unless he himself has performed or supervised the installation work concerned and has personally inspected and tested the completed installation, and no electrical contractor or permit holder shall sign a certificate of compliance if he is aware or suspects that the statement of the installation electrician is false in any respect.

(2) Should a dispute arise over the interpretation of a safety standard referred to in regulation 3, the electrical contractor or permit holder may appeal against the relevant interpretation of the supplier to the chief inspector through the divisional inspector.

(3) (a) Die elektriese kontrakteur of permithouer wat kragtens subregulasie (2) appèl aanteken, moet deur aflewering of per geregistreerde pos 'n kennisgewing van appèl, waarin die gronde van die appèl volledig uiteengesit word, aan beide die leweransier en die afdelingsinspekteur beteken.

(b) Die leweransier moet binne 14 dae vanaf die datum waarop hy die kennisgewing van appèl ontvang het, die kennisgewing van appèl en die redes vir sy besluit aan die afdelingsinspekteur stuur.

(c) Die afdelingsinspekteur moet die kennisgewing van appèl en die leweransier se redes vir sy besluit by ontvangs daarvan aan die hoofinspekteur stuur.

(4) Die hoofinspekteur moet, nadat hy die gronde van die appèl en die leweransier se redes vir sy uitleg oorweeg het, die leweransier se uitleg bevestig, tersyde stel of wysig, of sodanige uitleg vervang deur enige ander uitleg wat die leweransier na die mening van die hoofinspekteur moes gee het.

ELEKTRIESE KONTRAKTEURS

7. (1) Enige persoon, met inbegrip van 'n regspersoon, wat voornemens is om installasiewerk as kontrakteur te verrig, moet in die vorm deur die hoofinspekteur goedgekeur, by die leweransier aansoek doen om registrasie en om die uitreiking van 'n registrasiesertifikaat as elektriese kontrakteur.

(2) 'n Leweransier moet 'n registrasiesertifikaat as elektriese kontrakteur in 'n vorm goedgekeur deur die hoofinspekteur, kosteloos registreer en uitreik aan enige persoon wat ingevolge subregulasie (1) daarom aansoek doen en wat—

(a) 'n vaste adres en 'n telefoon wat op sy naam geregistreer is, het; en

(b) 'n installasie-elektrisiën op 'n heeltydse basis in sy diens het of self 'n installasie-elektrisiën is wat op 'n heeltydse basis beskikbaar is om installasiewerk te verrig of toesig daarvoor te hou.

(3) Die registrasiesertifikaat uitgereik ingevolge subregulasie (2) is vir 'n tydperk van hoogstens 12 maande geldig en word op aansoek hernieu vir tydperke van hoogstens 12 maande op 'n keer.

(4) Elke houder van 'n registrasiesertifikaat uitgereik ingevolge subregulasie (2), moet sodanige sertifikaat op versoek van 'n inspekteur of die leweransier toon.

PERMITHOUERS

8. (1) Enige persoon, met inbegrip van 'n regspersoon, wat voornemens is om installasiewerk ten behoeve van homself te doen, moet in die vorm deur die hoofinspekteur goedgekeur, by die leweransier om 'n permit aansoek doen.

(2) 'n Leweransier kan 'n permit kosteloos uitreik in 'n vorm deur die hoofinspekteur goedgekeur, aan enige persoon wat ingevolge subregulasie (1) daarom aansoek doen en wat 'n installasie-elektrisiën op 'n heeltydse basis in diens het of self 'n installasie-elektrisiën is.

(3) 'n Permit kragtens subregulasie (2) uitgereik—

(a) word uitgereik onderworpe aan die voorwaarde dat alle installasiewerk deur of onder toesig van die installasie-elektrisiën in sy diens, of indien hy self 'n installasie-elektrisiën is, deur of onder toesig van homself, gedoen word, en aan die ander voorwaardes wat die leweransier bepaal en in die permit vermeld, en sodanige voorwaardes kan 'n voorwaarde insluit dat die permithouer aan regulasie 4 moet voldoen asof daardie regulasie op hom van toepassing is;

(b) is van krag vir 'n perseel wat die leweransier bepaal;

(c) is van krag vir die tydperk wat die leweransier bepaal;

(3) (a) The electrical contractor or permit holder who appeals under subregulation (2) shall serve a notice of appeal, setting out fully the grounds of the appeal, on both the supplier and the divisional inspector by delivering it or sending it by registered post.

(b) The supplier shall, within 14 days from the date on which he received the notice of appeal, forward the notice of appeal and the reasons for his decision to the divisional inspector.

(c) The divisional inspector shall forward the notice of appeal and the supplier's reasons for his decision on receipt thereof, to the chief inspector.

(4) The chief inspector shall, after he has considered the grounds of the appeal and the supplier's reasons for his interpretation, confirm, set aside or vary the supplier's interpretation or substitute for such interpretation any other interpretation which the supplier, in the chief inspector's opinion, ought to have given.

ELECTRICAL CONTRACTORS

7. (1) Any person, including a juristic person, who intends to do installation work as a contractor shall apply to the supplier, in the form approved by the chief inspector, for registration and the issuing of a certificate of registration as an electrical contractor.

(2) A supplier shall, free of charge, register and issue a certificate of registration as an electrical contractor in a form approved by the chief inspector, to any person who applies therefor in terms of subregulation (1) and who—

(a) has a fixed address and a telephone listed in his name; and

(b) employs an installation electrician on a full-time basis or is himself an installation electrician available on a full-time basis to do or supervise installation work.

(3) The registration certificate issued in terms of subregulation (2) shall be valid for a period not exceeding 12 months and shall, on application, be renewed for periods not exceeding 12 months at a time.

(4) Every holder of a registration certificate issued in terms of subregulation (2) shall produce such certificate at the request of an inspector or the supplier.

PERMIT HOLDERS

8. (1) Any person, including a juristic person, who intends to do installation work on behalf of himself shall apply to the supplier in the form approved by the chief inspector for a permit.

(2) A supplier may, free of charge, issue a permit in a form approved by the chief inspector, to any person who applies therefor in terms of subregulation (1) and who employs an installation electrician on a full-time basis or is himself an installation electrician.

(3) A permit issued under subregulation (2)—

(a) shall be issued subject to the condition that all installation work shall be done by or under supervision of the installation electrician in his service, or, if he himself is an installation electrician, by or under supervision of himself, and to such other conditions as the supplier may determine and specify in the permit, and such conditions may include a condition that the permit holder shall comply with regulation 4 as if that regulation were applicable to him;

(b) shall be valid for premises specified by the supplier;

(c) shall be valid for a period specified by the supplier;

(d) kan deur die leweransier ingetrek word indien die permithouer versuim om aan 'n voorwaarde waarop dit uitgereik is, te voldoen.

(4) Iedere houer van 'n permit uitgereik kragtens subregulasie (2), moet sodanige permit op versoek van 'n inspekteur of die leweransier toon.

AANWYSING VAN 'N INSTALLASIE-ELEKTRISIËN IN BEHEER VAN INSTALLASIEWERK

9. (1) Tensy hy 'n installasie-elektrisiën is en beheer uitoefen oor installasiewerk deur hom gedoen, moet iedere elektriese kontrakteur of permithouer skriftelik 'n persoon wat 'n installasie-elektrisiën is, aanwys om in algemene beheer te wees van alle installasiewerk wat deur die elektriese kontrakteur of permithouer onderneem word: Met dien verstande dat meer as een sodanige persoon aldus aangewys kan word.

(2) Iedere elektriese kontrakteur of permithouer wat 'n installasie-elektrisiën is, of 'n persoon aangewys ingevolge subregulasie (1), moet benewens enige installasiewerk wat hy verrig—

- (a) algemene toesig op 'n heeltydse basis uitoefen oor die installasiewerk wat nie deur homself gedoen word nie, terwyl dit aan die gang is;
- (b) toesien dat die werk verrig word op 'n veilige wyse en ooreenkomstig die veiligheidsstandaarde en die verordeninge en die regulasies van die leweransier bedoel in regulasie 3 (1) en (2);
- (c) alle voltooië werk inspekteer en toets voordat aansoek gedoen word om die aansluiting van die elektriese installasie by die elektrisiteitstoevoer; en
- (d) behoudens die bepalinge van regulasie 5 (6), 'n sertifikaat van nakoming in die vorm uiteengesit in Aanhangel 1 invul vir voorlegging aan die leweransier ten opsigte van die installasiewerk.

(3) Die persoon aangewys ingevolge subregulasie (1) moet op 'n heeltydse basis in algemene beheer wees van die installasiewerk wat deur die elektriese kontrakteur of permithouer onderneem word, en mag nie, behalwe met die skriftelike toestemming van 'n inspekteur, wat die leweransier skriftelik daarvan in kennis moet stel, aangewys word om in beheer te wees van installasiewerk van enige ander elektriese kontrakteur of permithouer nie.

(4) Elke elektriese kontrakteur of permithouer wat 'n installasie-elektrisiën is, en elke persoon aangewys ingevolge subregulasie (1) moet sy aanstellingsbrief of sy registrasiesertifikaat as installasie-elektrisiën, of sowel sy aanstellingsbrief as sy registrasiesertifikaat, op versoek van 'n inspekteur of die leweransier toon.

AANSOEK OM REGISTRASIE AS INSTALLASIE-ELEKTRISIËN

10. (1) (a) Iemand wat aansoek doen om registrasie as installasie-elektrisiën, moet aansoek doen in die vorm uiteengesit in Aanhangel 2 en sodanige aansoek moet, benewens die bewys by regulasie 11 (1) vereis, vergesel gaan van twee duidelike identiese ongemonteerde foto's van 60 by 35 millimeter wat die gesig en skouers van die applikant toon.

(b) Een van die foto's moet op die agterkant deur 'n landdros, vrederegter of kommissaris van ede soos volg gesertifiseer wees:

“Ek sertifiseer dat dit 'n ware foto is van.....
Datum

*Handtekening van landdros, vrederegter
of kommissaris van ede”.*

(d) may be withdrawn by the supplier if the permit holder fails to comply with a condition subject to which it was issued.

(4) Every holder of a permit issued in terms of subregulation (2) shall produce such permit at the request of an inspector or the supplier.

DESIGNATION OF AN INSTALLATION ELECTRICIAN IN CHARGE OF INSTALLATION WORK

9. (1) Unless he is an installation electrician and takes charge of installation work performed by him, every electrical contractor or permit holder shall designate in writing a person, who shall be an installation electrician, to be in general charge of all installation work undertaken by the electrical contractor or permit holder: Provided that more than one such person may be so designated.

(2) Every electrical contractor or permit holder who is an installation electrician or a person designated in terms of subregulation (1) shall, in addition to any installation work he may perform—

- (a) exercise general supervision on a full-time basis over the installation work not performed by himself while it is in progress;
- (b) ensure that the work is done in a safe manner and in accordance with the safety standards and the by-laws and the regulations of the supplier referred to in regulation 3 (1) and (2);
- (c) inspect and test all completed work prior to making application for the connection of the electrical installation to the electricity supply; and
- (d) subject to the provisions of regulation 5 (6), complete a certificate of compliance in the form set out in Annexure 1 for submission to the supplier with respect to the installation work.

(3) The person designated in terms of subregulation (1) shall be in general charge of installation work undertaken by the electrical contractor or permit holder on a full-time basis and shall not be designated, except with the written permission of an inspector, who shall advise the supplier thereof in writing, to be in charge of installation work of any other electrical contractor or permit holder.

(4) Every electrical contractor or permit holder who is an installation electrician and every person designated in terms of subregulation (1) shall produce his letter of appointment or his certificate of registration as an installation electrician, or both his letter of appointment and his certificate of registration, at the request of an inspector or the supplier.

APPLICATION FOR REGISTRATION AS INSTALLATION ELECTRICIAN

10. (1) (a) A person who applies for registration as an installation electrician shall apply in the form set out in Annexure 2 and such application shall, in addition to the proof required by regulation 11 (1), be accompanied by two clear identical unmounted photographs of 60 by 35 millimetres showing the face and shoulders of the applicant.

(b) One of the photographs shall be certified by a magistrate, justice of the peace or commissioner of oaths on the back as follows:

“I certify this to be a true photograph of.....
Date

*Signature of Magistrate, Justice of the Peace
or Commissioner of Oaths”.*

(2) 'n Applikant wat in besit is van 'n registrasiesertifikaat as 'n draadwerker ingevolge artikel 11 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), moet sodanige registrasiesertifikaat as draadwerker by die hoofinspekteur indien wanneer hy ingevolge subregulasie (1) aansoek doen.

VEREISTES TEN OPSIGTE VAN REGISTRASIE AS INSTALLASIE-ELEKTRISIËN

11. (1) Enige persoon wat die hoofinspekteur tevrede stel dat hy—

- (a) genoegsame ondervinding in en kennis van 'n ambag met betrekking tot die kwalifikasies vir registrasie as installasie-elektrisië opgedoen het; en
- (b) genoegsame kennis van die teorie en reëls van toepassing op elektriese installasies opgedoen het en oor die minimum kwalifikasies bedoel in subregulasie (2) beskik,

word as installasie-elektrisië geregistreer en 'n registrasiesertifikaat in die vorm uiteengesit in Aanhangsel 3 moet aan hom uitgereik word.

(2) Die hoofinspekteur moet na oorlegpleging met die Registrateur van Mannekragopleiding, aangestel ingevolge die Wet op Mannekragopleiding, 1981 (Wet 56 van 1981), die minimum kwalifikasies vir registrasie as installasie-elektrisië bepaal.

(3) Ondanks die bepalings van subregulasie (2), moet die hoofinspekteur na oorlegpleging met genoemde Registrateur van Mannekragopleiding die aard en duur van enige verdere opleiding bepaal wat enige applikant om registrasie as installasie-elektrisië moet deurloop, asook die aard en duur van praktiese ondervinding wat sal dien as bewys tot die bevrediging van die hoofinspekteur vir doeleindes van subregulasie (1).

(4) Vir doeleindes van hierdie regulasie, dien die slaag in 'n ambagstoets, soos beoog in die Wet op Mannekragopleiding, 1981, wat deur die hoofinspekteur as toepaslik ten opsigte van installasiewerk beskou word, as bewys van ondervinding en kennis vir doeleindes van subregulasie (1) (a).

REGISTRASIESERTIFIKATE MET BEPERKTE BESTEK

12. Indien die hoofinspekteur ten opsigte van enige applikant nie tevrede gestel is nie met betrekking tot al die vereistes bedoel in regulasie 11, kan hy, indien hy dit dienstig ag, 'n registrasiesertifikaat in die vorm uiteengesit in Aanhangsel 3 aan die applikant uitreik onderworpe aan voorwaardes ten opsigte van die gebied waarbinne sodanige applikant oor installasiewerk kan toesig hou en elektriese installasies kan inspekteer en toets en ten opsigte van die tipe elektriese installasies waarvoor hy verantwoordelikheid kan aanvaar, en onderworpe aan enige ander voorwaardes as wat die hoofinspekteur bepaal.

BESTAANDE REGISTRASIESERTIFIKATE

13. (1) Enige persoon wat oor 'n registrasiesertifikaat as draadwerker beskik, uitgereik ingevolge artikel 11 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), word vir doeleindes van regulasie 11 geag te beskik oor genoegsame ondervinding in en kennis van installasiewerk, en genoegsame kennis van die teorie en reëls van toepassing op elektriese installasies: Met dien verstande dat indien sodanige sertifikaat uitgereik is onderworpe aan voorwaardes ingevolge artikel 11 (2) (b) van genoemde Wet, die hoofinspekteur, afhangende van die beperking vervat in die voorwaardes, kan weier om 'n persoon ingevolge regulasie 11 as installasie-elektrisië te registreer.

(2) An applicant who holds a certificate of registration as a wireman issued in terms of section 11 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939), shall submit such certificate of registration as a wireman to the chief inspector when applying for registration in terms of subregulation (1).

REQUIREMENTS FOR REGISTRATION AS AN INSTALLATION ELECTRICIAN

11. (1) Any person who satisfies the chief inspector that he—

- (a) has gained sufficient experience in and knowledge of a trade relevant to the qualifications for registration as an installation electrician; and
- (b) has gained sufficient knowledge of the theory and rules appropriate to electrical installations and possesses the minimum qualifications referred to in subregulation (2),

shall be registered as an installation electrician and issued with a certificate of registration in the form set out in Annexure 3.

(2) The chief inspector shall after consultation with the Registrar of Manpower Training appointed in terms of the Manpower Training Act, 1981 (Act 56 of 1981), determine the minimum qualifications for registration as an installation electrician.

(3) Notwithstanding the provisions of subregulation (2), the chief inspector shall, after consultation with the said Registrar of Manpower Training, determine the nature and period of any further training that any applicant for registration as an installation electrician shall undergo, and also the nature and period of practical experience that would serve as proof to the satisfaction of the chief inspector for the purposes of subregulation (1).

(4) For the purposes of this regulation, a pass in a trade test as contemplated in the Manpower Training Act, 1981, which is considered by the chief inspector as appropriate in respect of installation work, shall serve as proof of experience and knowledge for the purposes of subregulation (1) (a).

CERTIFICATES OF REGISTRATION WITH LIMITED SCOPE

12. If in respect of any applicant, the chief inspector is not satisfied as to all the requirements referred to in regulation 11, he may, if he deems it expedient to do so, issue the applicant with a certificate of registration in the form set out in Annexure 3 subject to conditions as to the area in which such applicant may supervise installation work and inspect and test electrical installations, and as to the type of electrical installations that he may be responsible for, and subject to any other conditions as the chief inspector may determine.

EXISTING REGISTRATION CERTIFICATES

13. (1) Any person holding a certificate of registration as a wireman issued in terms of section 11 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939), shall, for the purposes of regulation 11, be deemed to have sufficient experience in and knowledge of installation work, and sufficient knowledge of the theory and rules appropriate to electrical installations: Provided that should such certificate have been issued subject to conditions in terms of section 11 (2) (b) of the said Act the chief inspector may, depending upon the limitations contained in the conditions, refuse to register a person as an installation electrician in terms of regulation 11.

(2) 'n Registrasiesertifikaat as installasie-elektrisiën wat kragtens regulasie C.182 of C.184 van die regulasies afgekondig kragtens die Wet op Fabriek, Masjinerie en Bouwerk, 1941 (Wet 22 van 1941), uitgereik is, word geag in gevolg regulasie 11 of 12 uitgereik te gewees het.

UITWISSINGS OF VERANDERING OP REGISTRASIESERTIFIKATE

14. Die hoofinspekteur moet 'n registrasiesertifikaat bedoel in regulasie 13 of uitgereik ingevolge regulasie 11 of 12, waarop enige uitwissing of verandering, behalwe deur homself, aangebring is, intrek.

VERVANGING VAN VERLORE, BESKADIGDE OF Vernietigde REGISTRASIESERTIFIKATE

15. (1) Indien 'n registrasiesertifikaat bedoel in regulasie 13 of uitgereik ingevolge regulasie 11 of 12 verlore geraak het of beskadig of vernietig is, kan die persoon aan wie die sertifikaat uitgereik is, by die hoofinspekteur om 'n duplikaatsertifikaat aansoek doen.

(2) Indien die registrasiesertifikaat beskadig is, moet die aansoek om 'n duplikaatsertifikaat vergesel gaan van die beskadigde sertifikaat asook die foto's bedoel in regulasie 10 (1).

(3) Indien die registrasiesertifikaat verlore geraak het of vernietig is, moet die aansoek om 'n duplikaatsertifikaat vergesel gaan van die foto's bedoel in regulasie 10 (1) asook van 'n beëdigde verklaring waarin die omstandighede waaronder die sertifikaat verlore geraak het of vernietig is, vermeld word.

(4) Elke aansoek kragtens subregulasie (1) gaan vergesel van registrasiegeld van R10 in die vorm van ongeroëerde inkomsteseëls.

KENNISGEWING DEUR LEWERANSIERS EN OPGAWES

16. (1) Elke leweransier moet skriftelik aan die afdelingsinspekteur in wie se gebied elektrisiteit verskaf word, die gebiede van verskaffing aandui waarin die leweransier installasiewerk beheer.

(2) Elke leweransier moet uiterlik op 31 Maart van elke jaar aan die afdelingsinspekteur bedoel in subregulasie (1) 'n opgawe ten opsigte van die voorafgaande jaar indien, wat die volgende toon:

- (a) Die aantal poste vir installasie-elektrisiën, hetsy gevul of vakant, wat op 31 Desember van daardie jaar op sy diensstaat was vir doeleindes van regulasie 5 (2);
- (b) die totale aantal aansoeke wat ingevolge regulasie 4 (2) ontvang is om voltooid elektriese installasies wat in nuwe persele geïnstalleer is, aan te sluit, met inbegrip van installasies wat in aanbouings of strukturele veranderinge aan bestaande persele geïnstalleer is;
- (c) die aantal installasies bedoel in paragraaf (b) wat deur die leweransier ingevolge regulasie 4 (4) geïnspekteer en getoets is voordat toestemming om aansluiting verleen is; en
- (d) die aantal gevalle waar installasiewerk wat aan die gang was, geïnspekteer en getoets is ingevolge regulasie 5 (3);

Met dien verstande dat die inligting wat ingevolge paragraaf (c) en (d) ingedien moet word, in getalle en as 'n persentasie van die getal ingedien ingevolge paragraaf (b) uitgedruk moet word.

(2) A certificate of registration as installation electrician issued under regulation C.182 or C.184 of the regulations published under the Factories, Machinery and Building Work Act, 1941 (Act 22 of 1941), shall be deemed to have been issued in terms of regulation 11 or 12.

ERASURES OR ALTERATIONS ON REGISTRATION CERTIFICATES

14. The chief inspector shall cancel any certificate of registration referred to in regulation 13 or issued in terms of regulation 11 or 12 on which any erasure or alteration has been made otherwise than by himself.

REPLACEMENT OF LOST, DAMAGED OR DESTROYED REGISTRATION CERTIFICATES

15. (1) If a certificate of registration referred to in regulation 13 or issued in terms of regulation 11 or 12 has been lost, damaged or destroyed, the person to whom the certificate was issued may apply to the chief inspector for a duplicate certificate.

(2) If the registration certificate has been damaged, the application for a duplicate certificate shall be accompanied by the damaged certificate as well as the photographs referred to in regulation 10 (1).

(3) If the registration certificate has been lost or destroyed, the application for a duplicate certificate shall be accompanied by the photographs referred to in regulation 10 (1) as well as a sworn statement setting forth the circumstances under which the certificate was lost or destroyed.

(4) Each application in terms of subregulation (1) shall be accompanied by a registration fee of R10 in the form of uncanceled revenue stamps.

NOTIFICATION BY SUPPLIERS AND RETURNS

16. (1) Every supplier shall identify in writing to the divisional inspector in whose area electricity is supplied, the supply areas in which the supplier controls installation work.

(2) Every supplier shall, not later than 31 March of each year, submit to the divisional inspector referred to in subregulation (1) a return in respect of the preceding year, showing the following:

- (a) The number of posts for installation electrician, whether filled or vacant, which existed on his establishment on 31 December of that year, for the purpose of regulation 5 (2);
- (b) the total number of applications that were received in terms of regulation 4 (2) to connect completed electrical installations installed in new premises, including installations installed in additions to or structural alterations to existing premises;
- (c) the number of installations referred to in paragraph (b) which were inspected and tested by the supplier in terms of regulation 4 (4) before permission for connection was granted; and
- (d) the number of cases where installation work in progress was inspected and tested in terms of regulation 5 (3);

Provided that the information to be submitted in terms of paragraphs (c) and (d) shall be expressed in numbers and as a percentage of the number submitted in terms of paragraph (b).

MISDRYWE EN STRAWWE**17. Enige persoon wat—**

- (a) 'n bepaling van regulasie 2, 3 (1), 3 (2), 3 (3), 4 (1), 4 (2), 4 (3), 5 (2), 5 (5), 5 (6), 5 (7), 6 (1), 7 (2), 7 (3), 7 (4), 8 (4), 9 (1), 9 (2), 9 (3) of 9 (4) oortree of versuim om daaraan te voldoen; of
- (b) versuim om aan 'n voorwaarde kragtens regulasie 8 (3) te voldoen of versuim om 'n opgewaarde ingevolge regulasie 16 (2) vereis, te verstrek, of enige werknemer van 'n leweransier daartoe gemagtig, verhinder om enige perseel vir doeleindes van hierdie regulasies te betree,

begaan 'n misdryf en is by skuldigbevinding strafbaar met 'n boete van hoogstens R1 000 of met gevangenisstraf vir 'n tydperk van hoogstens ses maande en, in die geval van 'n aanhoudende misdryf, met 'n bykomende boete van R5 vir elke dag waarop die misdryf voortduur of met bykomende gevangenisstraf van een dag vir elke dag waarop die misdryf voortduur. Met dien verstande dat die tydperk van sodanige bykomende gevangenisstraf in geen geval 90 dae te bowe mag gaan nie.

HERROEPING VAN REGULASIES C.175 TOT C.190 VAN DIE REGULASIES AFGEKONDIG BY GOEWERMENTSKENNISGEWING R. 2756 VAN 30 DESEMBER 1981

18. (1) Regulasies C.175 tot C.190 van die regulasies afgekondig by Goewermentskennisgewing R. 2756 van 30 Desember 1981 word hierby herroep.

KORT TITEL

19. Hierdie regulasies heet die Elektriese Installasie-regulasies, 1985.

AANHANGSEL 1

WET OP MASJINERIE EN BEROEPSVEILIGHEID, 1983

REGULASIE 4 (3) VAN DIE ELEKTRIESE
INSTALLASIE-REGULASIES

**SERTIFIKAAT VAN NAKOMING DEUR INSTALLASIE-
ELEKTRISIËN**

Ek,, verklaar dat
(Volle naam in blokletters)

ek die houër is van Registrasiesertifikaat No. as installasie-
elektrisiën en in diens is van
(Naam van werkgewer)

'n gelisenseerde elektriese kontrakteur of permithouer, wat my ingevolge regulasie 9 (1) aangewys het om in algemene beheer te wees van installasiewerk wat deur hom onderneem word te.....

ten opsigte waarvan ek verder verklaar dat ek—

- (a) algemene toesig uitgeoefen het oor die installasiewerk wat onder my algemene beheer verrig is;
- (b) toegesien het dat die werk op 'n veilige manier en ingevolge die veiligheidsstandaarde en die verordeninge of regulasies bedoel in regulasie 3 gedoen is;
- (c) alle voltooide werk geïnspekteer en getoets het voordat aansoek gedoen is om die aansluiting van die elektriese installasie by die elektrisiteitstoever; en
- (d) verstaan dat ek my ingevolge regulasie 17 blootstel aan vervolging in die geval van 'n valse verklaring.

Datum

Handtekening

**SERTIFIKAAT DEUR ELEKTRIESE KONTRAKTEUR/
PERMITHOUER**

Ek,, die gemagtigde
(Volle naam in blokletters)

vertegenwoordiger van
(Naam van elektriese kontrakteur/permithouer)

OFFENCES AND PENALTIES**17. Any person who—**

- (a) contravenes or fails to comply with a provision of regulation 2, 3 (1), 3 (2), 3 (3), 4 (1), 4 (2), 4 (3), 5 (2), 5 (5), 5 (6), 5 (7), 6 (1), 7 (2), 7 (3), 7 (4), 8 (4), 9 (1), 9 (2), 9 (3) or 9 (4); or
- (b) fails to comply with a condition under regulation 8 (3) or fails to furnish a return required in terms of regulation 16 (2) or prevents any employee of a supplier authorized thereto from entering any premises for purposes of these regulations,

shall be guilty of an offence and be liable on conviction to a fine not exceeding R1 000 or to imprisonment for a period not exceeding six months and, in the case of a continuous offence, to an additional fine of R5 for each day on which the offence continues or to additional imprisonment of one day for each day on which the offence continues: Provided that the period of such additional imprisonment shall in no case exceed 90 days.

WITHDRAWAL OF REGULATIONS C.175 TO C.190 OF THE REGULATIONS PUBLISHED BY GOVERNMENT NOTICE R. 2756 OF 30 DECEMBER 1981

18. (1) Regulations C.175 to C.190 of the regulations published by Government Notice R. 2756 of 30 December 1981 are hereby withdrawn.

SHORT TITLE

19. These regulations shall be called the Electrical Installation Regulations, 1985.

ANNEXURE 1

MACHINERY AND OCCUPATIONAL SAFETY ACT, 1983

REGULATION 4 (3) OF THE ELECTRICAL INSTALLATION
REGULATIONS

**CERTIFICATE OF COMPLIANCE BY INSTALLATION
ELECTRICIAN**

I,, declare that
(Full names in block letters)

I am the holder of Registration Certificate No.
as an installation electrician and am in the employ of
(Name of employer)

a licensed electrical contractor or permit holder, who has designated me in terms of regulation 9 (1) to be in general charge of installation work undertaken by him at

in respect of which I further declare that I—

- (a) exercised general supervision over the installation work performed under my general charge;
- (b) ensured that the work was done in a safe manner and in accordance with the safety standards and the by-laws or regulations referred to in regulation 3;
- (c) inspected and tested all completed work prior to making application for the connection of the electrical installation to the electricity supply; and
- (d) am aware that, in terms of regulation 17, I am liable to prosecution in the case of a false declaration.

Date

Signature

**CERTIFICATE BY ELECTRICAL CONTRACTOR/PERMIT
HOLDER**

I,, the authorised
(Full name in block letters)
representative of
(Name of electrical contractor/permit holder)

declare that—

- (a) on my instructions, and to my best knowledge and belief, the installation work specified above was done as certified by the installation electrician; and
- (b) I am aware that, in terms of regulation 17, I am liable to prosecution in the case of a false declaration.

Handtekening

Signature

* For townships and agricultural holdings, the name, stand number, street address and, where applicable, the names of the buildings and the tenants must be furnished. For farms a full description according to the title-deed is required.

ANNEXURE 2

(Front side of Annexure 2)

MACHINERY AND OCCUPATIONAL SAFETY ACT, 1983
REGULATION 10 OF THE ELECTRICAL INSTALLATION
REGULATIONS

APPLICATION FOR REGISTRATION AS INSTALLATION ELECTRICIAN

The Director-General: Manpower
Private Bag X117
PRETORIA
0001

Sir

I hereby apply in terms of regulation 10 (1) to be registered as an installation electrician and hereby declare that the particulars given hereunder are, to the best of my knowledge and belief, correct. I further declare that I know of no reason why I should not be regarded as being physically able to supervise, inspect and test installation work efficiently.

I attach two photographs of myself in the form required by regulation 10 (1).

Yours faithfully,

Handtekening

Signature

Notes:

- (i) The applicant must also sign this form in the three spaces provided for specimen signatures at the end of this form.
- (ii) Regulation 10 (1) requires the submission of two clear identical unmounted photographs of 60 mm by 35 mm showing the face and shoulders. One of the photographs shall be certified on the back as follows:

"I certify this to be a true photograph of....."

Handtekening van landdros, vrede-
regter of kommissaris van ede''.

Signature of Magistrate, Justice of
the Peace or Commissioner of
Oaths"

(The photographs required are similar to those required for passports and can be obtained from any photographer who renders such service.)

1. Surname (block letters)
2. First names (block letters)

3. Postal address

4. Date and place of birth

5. Identity Number (Immigration permit number).....

6. Details of training appropriate to installation work:

Note—Where paragraph (a) hereunder is applicable, applicant must

Note.—Where paragraph (a) hereunder is applicable, applicant must submit with the application, testimonials from employers stating the period and nature of training.

- (a) Training other than under a contract of apprenticeship in terms of the Apprenticeship Act, 1944, or the Manpower Training Act, 1981, in a trade appropriate to installation work:

[illegible]

(Rugkant van Aanhangel 2)

- (b) Leerjare uitgedien ooreenkomstig die bepalings van die Wet op Vakleerlinge, 1944, of die Wet op Mannekragopleiding, 1981, in 'n ambag wat toepaslik is op installasiewerk.

No. van kontrak Ambag waarin opgelei

Naam en adres van werkgever	Tydperk	
	Van	Tot

7. Besonderhede van praktiese ondervinding (behalwe die opleiding in paragraaf 6 bedoel) (dokumentêre bewys, soos dienssertifikate, moet voor-
gelê word):

Naam en adres van werkgever	Tydperk		Hoedanigheid waarin in diens
	Van	Tot	

8. Besonderhede betreffende sertifikate of diplomas verwerf. [Indien u geslaag het in 'n kwalifiserende vakoets vir elektrisiën, elektrisiën (konstruksie), elektrisiën (ingenieurswese), elektrotegniese draadwerker of meulmaker (elektromeganies) en in die vakke Elektrisiëns III, Elektrotegniek III, Elektrovakteorie N3, of enige gelykstaande of meer gevorderde vak, en in die Nasionale Sertifikaat vir die vak Installasiereëls, moet dit vermeld word en bewys daarvan voorgelê word.]:

Opmerking.—As oorspronklike dokumente ingesluit word, moet die aansoek per geregistreerde pos aangestuur word. Ware afskrifte wat deur 'n landdros, vrederegter of kommissaris van eede as juis gewaarnem is, sal aanvaar word.

VOORBEELDHANDTEKENING VAN APPLIKANT

Opmerking.—Die voorbeeldhandtekening moet die gewone handtekening van die applikant wees en moet sorgvuldig voltooi word. Een voorbeeld sal aan 'n registrasiesertifikaat wat uitgereik word, geheg word.

--	--	--

AANHANGSEL 3

Departement van Mannekrag
WET OP MASJINERIE EN BEROEPSVEILIGHEID, 1983

REGULASIE 11 VAN DIE ELEKTRIESE
INSTALLASIE-REGULASIES

REGISTRASIESERTIFIKAAT AS INSTALLASIE-
ELEKTRISIËN

Registrasiesertifikaat No.

Hierby word gesertifiseer dat

(Volle naam)

wie se foto, identiteitsnommer en handtekening hierop verskyn, gere-
gistreer is as

INSTALLASIE-ELEKTRISIËN

Datum 19..... Hoofinspekteur

(Reverse side of Annexure 2)

- (b) Apprenticeship served in terms of the Apprenticeship Act, 1944, or the Manpower Training Act, 1981, in a trade appropriate to installation work:

No. of contract Trade in which trained

Name and address of employer	Period	
	From	To

7. Details of practical experience (other than training referred to in paragraph 6) (documentary proof, such as certificates of service, to be submitted):

Name and address of employer	Period		Capacity in which em- ployed
	From	To	

8. Details as to certificates or diplomas held. [If you have passed a qualifying trade test for electrician, electrician (construction), electrician (engineering), electrical wireman or millwright (electro-mechanical), and the subjects Electricians III, Electrotechnics III, Electrical Trade Theory N3, or any equivalent or higher subject, and the National Certificate for the subject Installation Rules, this should be stated and proof thereof submitted.]:

Note.—If originals are enclosed, the application should be forwarded by registered post. True copies certified as correct by a magistrate, justice of the peace or commissioner of oaths will be accepted.

SPECIMEN SIGNATURES OF APPLICANT

Note.—The specimen signatures should be the normal signature of the applicant and should be carefully completed. One specimen will be affixed to any certificate of registration that may be issued.

--	--	--

ANNEXURE 3

Department of Manpower

MACHINERY AND OCCUPATIONAL SAFETY ACT, 1983
REGULATION 11 OF THE ELECTRICAL INSTALLATION
REGULATIONS

CERTIFICATE OF REGISTRATION AS INSTALLATION
ELECTRICIAN

Certificate of registration No.

It is hereby certified that

(Full name)

whose photograph, identity number and signature appear hereon, has
been registered as an

INSTALLATION ELECTRICIAN

Date 19.....

Chief Inspector

Aanhangsel 3

Annexure 3

(Bladsy 2)
 Voorwaardes
 (Regulasie 12)

GEEN BEPERKING

(Page 2)
 Conditions
 (Regulation 12)

NO RESTRICTION

Aanhangsel 3

Annexure 3

(Bladsy 3)
 Voorwaardes (vervolg)

GEEN BEPERKING

(Page 3)
 Conditions (continued)

NO RESTRICTION

Aanhangsel 3

Annexure 3

(Bladsy 4)
 Foto

(Page 4)
 Photo

Identiteitsnommer.....

Identity number

Handtekening van installasie-elektrisiën

Signature of installation electrician

Hierdie sertifikaat bly die eiendom van die Departement van Mannekrag en moet op versoek van die hoofinspekteur aan hom teruggestuur word.

This certificate remains the property of the Department of Manpower and must, on demand by the chief inspector, be returned to him.

No. R. 2271

11 Oktober 1985

WET OP MASJINERIE EN BEROEPSVEILIGHEID,
 1983

ELEKTRIESE INSTALLASIE-REGULASIES, 1985

INLYWING VAN VEILIGHEIDSTANDAARD

Kragtens die bevoegdheid my verleen by artikel 36 (1) van die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983), lyf ek, Pieter Theunis Christiaan du Plessis, Minister van Mannekrag, hierby die veiligheidsstandaard bedoel in die Bylae hiervan, in by die regulasies afgekondig by Goewermentskennisgewing R. 2270 van 11 Oktober 1985.

P. T. C. DU PLESSIS,
 Minister van Mannekrag.

No. R. 2271

11 October 1985

MACHINERY AND OCCUPATIONAL SAFETY ACT,
 1983

ELECTRICAL INSTALLATION REGULATIONS, 1985

INCORPORATION OF SAFETY STANDARD

By virtue of the powers vested in me by section 36 (1) of the Machinery and Occupational Safety Act, 1983 (Act 6 of 1983), I, Pieter Theunis Christiaan du Plessis, Minister of Manpower, hereby incorporate the safety standard referred to in the Schedule hereto into the regulations published by Government Notice R. 2270 of 11 October 1985.

P. T. C. DU PLESSIS,
 Minister of Manpower.

BYLAE*Regulasienommer: 3 (1).**Veiligheidsstandaard: Gebruikskode vir die Bedrading van Persele SABS 0142—1981.*

No. R. 2272 **11 Oktober 1985**
WET OP MASJINERIE EN BEROEPSVEILIGHEID,
1983

ELEKTRIESE INSTALLASIE-REGULASIES, 1985
INSPEKSIE VAN INSTALLASIEWERK EN ELEK-
TRIESE INSTALLASIES

Ingevolge regulasie 5 (1) van die regulasies afgekondig by Goewermmentskennisgewing R. 2270 van 11 Oktober 1985, bepaal ek, Alfred Augustus Weich, in my hoedanigheid van hoofinspekteur, hierby dat leweransiers minstens sewentig persent (70 %) van alle installasiewerk en elektriese installasies wat in nuwe persele en in aanbouings of strukturele veranderings aan bestaande persele geïnstalleer word, moet laat inspekteer en toets.

A. A. WEICH,
 Hoofinspekteur.

No. R. 2273 **11 Oktober 1985**
WET OP MASJINERIE EN BEROEPSVEILIGHEID,
1983

ELEKTRIESE INSTALLASIE-REGULASIES, 1985
VRYSTELLINGS

Ek, Pieter Theunis Christiaan du Plessis, Minister van Mannekrag, handelende kragtens die bevoegdheid my verleen by artikel 32 (3) (b) van die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983)—

- (a) stel hierby die Staat (met inbegrip van 'n provinsiale raad, die Suid-Afrikaanse Vervoerdienste en die Departement van Pos- en Telekommunikasiewese) vry van die bepalings van regulasies 4, 5 en 7 van die Regulasies in die Bylae hiervan bedoel;
- (b) stel hierby enige persoon vry van die bepalings van regulasie 4 van die Regulasies vir sover hy installasiewerk ten opsigte van hysers en roltrappe verrig;
- (c) stel hierby 'n leweransier vry van regulasies 4, 5 en 7 van die Regulasies vir sover hy installasiewerk namens homself verrig; en
- (d) trek hierby Goewermmentskennisgewing R. 227 van 12 Februarie 1982 in.

BYLAE

In hierdie kennisgewing beteken "die Regulasies" die regulasies gepubliseer by Goewermmentskennisgewing R. 2270 van 11 Oktober 1985, en het enige uitdrukking waarvan in die Regulasies 'n betekenis geheg is, die betekenis aldus daaraan geheg.

P. T. C. DU PLESSIS,
 Minister van Mannekrag.

No. R. 2274 **11 Oktober 1985**
WET OP MASJINERIE EN BEROEPSVEILIGHEID,
1983

ALGEMENE ADMINISTRATIEWE REGULASIES.—
WYSIGINGS

Die Minister van Mannekrag het kragtens artikel 35 van die Wet op Masjinerie en Beroepsveiligheid, 1983 (Wet 6 van 1983), die regulasies in die Bylae vervat, uitgevaardig.

SCHEDULE*Regulation Number: 3 (1).**Safety Standard: Code of Practice for the Wiring of Premises SABS 0142—1981.*

No. R. 2272 **11 October 1985**
MACHINERY AND OCCUPATIONAL SAFETY ACT,
1983

ELECTRICAL INSTALLATION REGULATIONS, 1985
INSPECTION OF INSTALLATION WORK AND ELEC-
TRICAL INSTALLATIONS

In terms of regulation 5 (1) of the regulations published by Government Notice R. 2270 of 11 October 1985, I, Alfred Augustus Weich, in my capacity as chief inspector, hereby determine that suppliers shall cause at least seventy per cent (70 %) of all installation work and electrical installations which are installed in new premises and in additions or structural alterations to existing premises, to be inspected and tested.

A. A. WEICH,
 Chief Inspector.

No. R. 2273 **11 October 1985**
MACHINERY AND OCCUPATIONAL SAFETY ACT,
1983

ELECTRICAL INSTALLATION REGULATIONS, 1985
EXEMPTIONS

By virtue of the powers vested in me by section 32 (2) (b) of the Machinery and Occupational Safety Act, 1983 (Act 6 of 1983), I, Pieter Theunis Christiaan du Plessis, Minister of Manpower hereby—

- (a) exempt the State (including a provincial council, the South African Transport Services and the Department of Posts and Telecommunications) from the provisions of regulations 4, 5 and 7 of the regulations referred to in the Schedule hereto;
- (b) exempt any person from the provisions of regulation 4 of the regulations in so far as he performs installation work in respect of an elevator or escalator;
- (c) exempt a supplier from regulations 4, 5 and 7 of the regulations in so far as he performs installation work on his own behalf; and
- (d) withdraw Government Notice R. 227 of 12 February 1982.

SCHEDULE

In this notice "the regulations" means the regulations published by Government Notice R. 2270 of 11 October 1985, and any expression to which a meaning has been assigned in the regulations shall have the meaning so assigned.

P. T. C. DU PLESSIS,
 Minister of Manpower.

No. R. 2274 **11 October 1985**
MACHINERY AND OCCUPATIONAL SAFETY ACT,
1983

GENERAL ADMINISTRATIVE REGULATIONS.—
AMENDMENTS

The Minister of Manpower has, under section 35 of the Machinery and Occupational Safety Act, 1983, (Act 6 of 1983), made the regulations contained in the Schedule.

BYLAE**Wysiging van regulasie 1 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984**

1. Regulasie 1 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984 (hierna die Regulasies genoem) word hierby gewysig—

- (a) deur die invoeging na die woorde “die landdrosdistrikte” in paragraaf (b) van die woordskrywing van “afdelingsinspekteur” van die woord “Coligny”;
- (b) deur die invoeging na die woord “Vredefort” in paragraaf (e) van die woordskrywing van “afdelingsinspekteur” van die woord “Westonaria”; en
- (c) deur die vervanging in paragraaf (e) (i) van die woordskrywing van “fabriek” van die woord “sewe” 02510 deur die woord “elf”.

Vervanging van regulasie 3 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984.

2. Regulasie 3 van die Regulasies word hierby deur die volgende regulasie vervang:

“3. 'n Vrstellingstifikaat uitgereik ingevolge artikel 32 (3) (a) van die Wet moet deur die hoofinspekteur of deur die afdelingsinspekteur, of deur 'n beampte wat namens hom optree, onderteken word.”

Wysiging van regulasie 4 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984

3. Regulasie 4 van die Regulasies word hierby gewysig—

- (a) deur die vervanging in subregulasies (1), (2) en (3) van die woorde “die Wet” deur die woorde “hierdie Wet”; en
- (b) deur die byvoeging van die volgende subregulasie:

“(4) Die in subregulasie (1) bedoelde werknemer kan al die pligte uitvoer wat die werkgewer opgelê is en sodanige werknemer kan werknemers onder sy beheer belas met sommige van of al sodanige pligte.”

Wysiging van regulasie 5 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984

4. Regulasie 5 van die Regulasies word hierby gewysig deur die skraping in die Engelse teks van paragraaf (a) van die woorde “at the workplace”.

Wysiging van regulasie 7 van die regulasies afgekondig by Goewermentskennisgewing R. 2206 van 5 Oktober 1984

5. Regulasie 7 van die Regulasies word hierby gewysig deur die invoeging in die Afrikaanse teks van paragraaf (e) van subregulasie (2) na die woorde “artikel 10 (1)” van die woorde “van die Wet”.

SCHEDULE**Amendment of regulation 1 of the regulations published by Government Notice R. 2206 of 5 October 1984**

1. Regulation 1 of the regulations published by Government Notice R. 2206 of 5 October 1984 (hereinafter referred to as the regulations), is hereby amended—

- (a) by the insertion after the words “Magisterial Districts of” in paragraph (b) of the definition of “divisional inspector” of the word “Coligny”;
- (b) by the insertion after the word “Vredefort” in paragraph (e) of the definition of “divisional inspector” of the word “Westonaria”; and
- (c) by the substitution in paragraph (e) (i) of the definition of “factory” for the word “seven” of the word “eleven”.

Replacement of regulation 3 of the regulations published by Government Notice R. 2206 of 5 October 1984

2. The following regulation is hereby substituted for regulation 3 of the regulations:

“3. A certificate of exemption issued in terms of section 32 (3) (a) of the Act shall be signed by the chief inspector or by the divisional inspector or by an officer acting in his stead.”

Amendment of regulation 4 of the regulations published by Government Notice R. 2206 of 5 October 1984

3. Regulation 4 of the regulations is hereby amended—

- (a) by the substitution in subregulations (1), (2) and (3) for the words “the Act” of the words “this Act”; and
- (b) by the addition of the following subregulation:

“(4) The employee contemplated in subregulation (1) may perform all the duties imposed on the employer and such employee may charge employees under his authority to perform some or all of such duties.”

Amendment of regulation 5 of the regulations published by Government Notice R. 2206 of 5 October 1984

4. Regulation 5 of the regulations is hereby amended by the deletion in paragraph (a) of the words “at the workplace”.

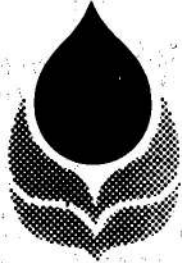
Amendment of regulation 7 of the regulations published by Government Notice R. 2206 of 5 October 1984

5. Regulation 7 of the regulations is hereby amended by the insertion in the Afrikaans text of paragraph (e) of subregulation (2) after the words “artikel 10 (1)” of the words “van die Wet”.

Help om ons land, Suid-Afrika, skoon te hou!

Please keep our country, South Africa, clean!

Werk mooi daarmee

Ons leef  daarvan
water is kosbaar

Use it

Don't abuse  it

water is for everybody

INHOUD			CONTENTS		
No.	Bladsy No.	Staats- koerant No.	No.	Page No.	Gazette No.
GOEWERMENSKENNISGEWINGS			GOVERNMENT NOTICES		
Mannekrag, Departement van			Manpower, Department of		
<i>Goewermentskennisgewings</i>			<i>Government Notices</i>		
R. 2269	Wet op Masjinerie en Beroepsveiligheid (6/1983): Wysiging van regulasies	1 9968	R. 2269	Machinery and Occupational Safety Act (6/1983): Amendment of regulations	1 9968
R. 2270	do.: Elektriese Installasie-regulasies	1 9968	R. 2270	do.: Electrical Installation Regulations	1 9968
R. 2271	do.: Elektriese Installasie-regulasies, 1985: Inlywing van veiligheidsstandaard	12 9968	R. 2271	do.: Electrical Installation Regulations, 1985: Incorporation of safety standard	12 9968
R. 2272	do.: do.: Inspeksie van installasiewerk en elektriese installasies	13 9968	R. 2272	do.: do.: Inspection of installation work and electrical installations	13 9968
R. 2273	do.: Elektriese Installasie-regulasies, 1985: Vrystellings	13 9968	R. 2273	do.: Electrical Installation Regulations, 1985: Exemptions	13 9968
R. 2274	do.: Algemene Administratiewe Regulasies: Wysigings	13 9968	R. 2274	do.: General Administrative Regulations: Amendments	13 9968