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GOVERNMENT NOTICE

DEPARTMENT OF MINES

No. R. 513

1 April 1977

AMENDMENT OF REGULATIONS

MINES AND WORKS ACT, 1956 (ACT 27 OF 1956)

The State President has, under section 12 of the Mines and Works Act, 1956 (Act 27 of 1956), made the following regulations:

The regulations published under Government Notice R. 992 of 26 June 1970, are hereby amended—

1. by the insertion of the following definition between paragraphs (6) and (7) in Chapter I of the regulations:

“(6A) ‘emergency’ means an emergency which may endanger life or health; (24A)”;

2. by the substitution for regulation 2.15.3 of the following regulation:

“2.15.3 In no case shall a shift boss be placed in control of a section larger than he is able to control efficiently in accordance with the requirements of the regulations. The manager shall not impose such additional duties on a shift boss as will prevent him from carrying out his statutory duties efficiently.”;

3. by the substitution for regulation 2.15.5 of the following regulation:

“2.15.5 Each shift boss shall inspect all workings in his section as frequently as he may deem necessary in the interest of safety and health: Provided that—

(a) he shall inspect at intervals not exceeding two working days all workings in which current blasting operations take place;

(b) he shall inspect all other workings at least once every week at intervals not exceeding 10 days; and

(c) he shall daily during his shift—

(i) inspect at least one working of each ganger or miner under his charge who is directly concerned with current blasting operations, and

GOEWERMENSKENNISGEWING

DEPARTEMENT VAN MYNWESE

No. R. 513

1 April 1977

WYSIGING VAN REGULASIES

**WET OP MYNE EN BEDRYWE, 1956
(WET 27 VAN 1956)**

Die Staatspresident het kragtens artikel 12 van die Wet op Myne en Bedrywe, 1956 (Wet 27 van 1956), onderstaande regulasies gemaak:

Die regulasies afgekondig by Goewermentskennisgewing R. 992 van 26 Junie 1970, word hierby gewysig—

1. deur die volgende paragraaf tussen paragrafe (24) en (25) in Hoofstuk I van die regulasies in te voeg:

“(24A) ‘noodtoestand’ ’n noodtoestand wat lewe of gesondheid in gevaar kan stel; (6A)”;

2. deur regulasie 2.15.3 deur die volgende regulasie te vervang:

“2.15.3 In geen geval mag ’n skofbaas in beheer geplaas word van ’n afdeling wat groter is as wat hy in ooreenstemming met die vereistes van die regulasies doeltreffend kan beheer nie. Die bestuurder mag nie ’n skofbaas met sodanige bykomende verpligtinge belas as wat hom sal verhinder om sy statutêre pligte doeltreffend uit te voer nie.”;

3. deur regulasie 2.15.5 deur die volgende regulasie te vervang:

“2.15.5 Elke skofbaas moet alle delfplekke in sy afdeling so dikwels as wat hy dit nodig ag, inspekteer in belang van veiligheid en gesondheid: Met dien verstande dat—

(a) hy al die delfplekke waarin normaalweg skietwerkzaamhede plaasvind, binne ’n tydperk van twee werksdae inspekteer;

(b) hy al die ander delfplekke minstens een keer per week met tussenpose van hoogstens 10 dae inspekteer; en

(c) hy daaglik gedurende sy skof—

(i) minstens een delfplek van ’n spanbaas of myner onder sy beheer, wat normaalweg en regstreeks met skietwerkzaamhede gemoeid is, inspekteer, en

(ii) satisfy himself by consultation with each such ganger or miner, or by personal inspection, that work is proceeding safely and in accordance with the regulations in every working of such ganger or miner. Each such consultation shall take place within the area for which the ganger or miner is responsible;

(iii) in every coal mine, unless exempted in writing by the Inspector of Mines with the approval of the Government Mining Engineer, carry out a test for inflammable gas similar to the test required in terms of regulation 8.9.9, of every part of every ganger's or miner's section in which workmen work or travel or may be required to work or travel during that shift. The shift boss shall record a report on each such test at the end of his shift in the logbook referred to in regulation 2.15.6.”;

4. by the addition to regulation 2.15.8 of the following words:

“For the purposes of this regulation ‘case of necessity’ means a condition of circumstances of a temporary nature in the interest of safety.”;

5. by the substitution for regulation 8.8.1 of the following regulation:

“8.8.1 except as is provided for in regulations 8.8.3.1 and 8.8.3.2, every shaft being sunk, development end, reclamation area and stope which has remained idle for more than six hours, or which has remained idle for such period less than six hours as the Inspector of Mines may direct, and every underground working place in which blasting has taken place, shall be examined and made safe by a ganger or miner who shall be the holder of a permanent blasting certificate, and work shall not be resumed in any part of such working place until such part has been so examined and made safe: Provided that this regulation shall not prohibit—

(a) the holder of a mining engineer's degree, a national diploma for technicians in mining, or other diploma recognised by the Government Mining Engineer,

(b) a student of the Government Miners' Training College, or

(c) a student attending a training course in mining approved by the Government Mining Engineer;

who does not hold a permanent blasting certificate but who has obtained a provisional blasting certificate in accordance with regulation 28.40.7.1 or regulation 28.40.8.1 read with regulations 28.40.5 or 28.40.6, from carrying out such examination and making safe.

No person shall enter or remain or cause or permit any other person to enter or remain in any part of such working place until such part has been examined and made safe, except such persons as are necessary, to direct, carry out or assist in carrying out such examination and making safe.”;

6. by the substitution for regulation 8.9.10 of the following regulation:

“8.9.10 unless exempted in writing by the Inspector of Mines with the approval of the Government Mining Engineer, where there is no shift boss a test for inflammable gas similar to the test required in terms of regulation 8.9.9 shall be made in the course of each shift by the manager or by a competent person other than the ganger or miner, appointed by the manager,

(ii) himself, deur middel van oorlegpleging met elke sodanige spanbaas of myner, of deur persoonlike inspeksie, daarvan oortuig dat die werk veilig en in ooreenstemming met die regulasies in elke delfplek van sodanige spanbaas of myner uitgevoer word. Die oorlegpleging moet plaasvind binne die gebied waarvoor sodanige spanbaas of myner beheer uitoefen;

(iii) in elke steenkoolmyn, indien nie skriftelik deur die Inspekteur van Myne met die goedkeuring van die Staatsmyningenieur vrygestel nie, 'n toets vir ontvlambare gas, soortgelyk aan die toets vereis kragtens regulasie 8.9.9, uitvoer van elke gedeelte van 'n spanbaas of myner se afdeling waarin daar persone werk of reis of waar daar van persone vereis word om daar te werk of te reis gedurende daardie skof. Die skofbaas moet aan die einde van sy skof 'n verslag oor elke sodanige toets skryf in die logboek in regulasie 2.15.6 bedoel.”;

4. deur die volgende woorde by regulasie 2.15.8 te voeg:

“ ‘Noodsaaklike geval’ beteken vir die doel van hierdie regulasie 'n sameloop van omstandighede van tydelike aard in belang van veiligheid.”;

5. deur regulasie 8.8.1 deur die volgende regulasie te vervang:

“8.8.1 behalwe soos bepaal in regulasies 8.8.3.1 en 8.8.3.2, moet elke skag wat gesink word, ontsluiting, herwinningsgebied en afbouplek waar daar langer as ses uur nie gewerk is nie, of waar daar vir sodanige korter tydperk as ses uur as wat die Inspekteur van Myne gelas, nie gewerk is nie, en elke ondergrondse werkplek waar skietwerk plaasgevind het, ondersoek en veilig gemaak word deur 'n spanbaas of myner wat die houer is van 'n permanente skietsertifikaat, en mag werk in geen deel van sodanige werkplek hervat word nie voordat dié plek ondersoek en veilig gemaak is: Met dien verstande dat hierdie regulasie nie verbied dat—

(a) die houer van 'n myningeniursgraad, 'n nasionale diploma vir tegnisi in mynbou, of 'n ander diploma wat deur die Staatsmyningenieur erken word,

(b) 'n student van die Staatsopleidingskollege vir Mynwerkers, of

(c) 'n student wat 'n opleidingskursus in mynbou bywoon wat deur die Staatsmyningenieur goedgekeur is;

wat nie 'n permanente skietsertifikaat besit nie, maar wat 'n voorlopige skietsertifikaat verwerf het in ooreenstemming met regulasie 28.40.7.1 of regulasie 28.40.8.1 gelees met regulasie 28.40.5 of 28.40.6, sodanige werkplek ondersoek en dit veilig maak nie.

Niemand mag enige deel van sodanige werkplek binnegaan of daarin bly nie of enige ander persoon dit laat binnegaan of daarin laat bly nie of hom toelaat om dit binne te gaan of daarin te bly nie voordat daardie deel ondersoek en veilig gemaak is, behalwe dié persone wat nodig is om sodanige ondersoek te gelas, uit te voer of behulpzaam te wees om dit uit te voer en dit veilig te maak.”;

6. deur regulasie 8.9.10 deur die volgende regulasie te vervang:

“8.9.10 indien nie skriftelik deur die Inspekteur van Myne met die goedkeuring van die Staatsmyningenieur vrygestel nie, moet daar, waar daar nie 'n skofbaas is nie, gedurende elke skof 'n toets vir ontvlambare gas, soortgelyk aan die toets soos vereis kragtens regulasie 8.9.9, uitgevoer word deur die bestuurder of deur 'n ander bevoegde persoon as die spanbaas of myner, wat deur die bestuurder aangestel word en wat die houer

who shall be the holder of a permanent blasting certificate appropriate to the class of mine to which the mine belongs, of every part of every miner's section in which workmen work or travel or may be required to work or travel during that shift. A report on each such test shall be recorded at the end of that shift, by the person making the test, on a form approved by the Inspector of Mines in a book provided for the purpose by the manager. Such report shall be signed by the person making it and it shall be examined and countersigned by the manager or mine overseer within 24 hours.”;

7. by the addition of the following description to the FIRST SCHEDULE referred to in regulation 9.27:

“3. Coalex No. 1.”;

8. by the substitution for regulation 10.11.1 of the following regulation:

“10.11.1 In every coal mine there shall be in each ventilating district a return airway leading to the main return aircourse of the mine. Each return airway, including the main return aircourse, shall be kept fenced off from disused workings and maintained in a proper state of repair. Every such return airway shall be inspected at intervals not exceeding 14 days by a competent scheduled person, who is the holder of an appropriate permanent blasting certificate and has been appointed for the purpose in writing by the manager, and shall, in addition, be inspected by a shift boss or an official of more senior rank at intervals not exceeding three months. The results of the aforementioned inspections shall be entered without delay in a book to be kept for the purpose in an office on surface and such reports shall be countersigned by the manager within three days of entry.”;

9. by the substitution for regulation 10.24.10 of the following regulation:

“10.24.10 The shift boss or an official of more senior rank shall report daily in writing, in a book provided for the purpose by the manager, on the measures taken to ensure compliance with regulations 10.24.3, 10.24.7 and 10.24.8 in the section of the workings under his charge.”;

10. by the substitution for regulation 18.3.5 of the following regulation:

“18.3.5 The manager or other official appointed by him shall satisfy himself by a daily written report by the shift boss or other duly appointed official that the signalling arrangements referred to in regulations 18.3.1 and 18.3.2, and the safety devices referred to in regulation 18.3.4, are in good working order: Provided that—

(a) a competent and experienced person trained for the purpose, may be appointed by the shift boss or other duly appointed official, from a category of persons specified by the manager to examine daily and report to the shift boss or other duly appointed official on the condition and effectiveness of the signalling arrangements referred to in regulations 18.3.1 and 18.3.2, and the safety devices referred to in regulation 18.3.4; and

(b) the shift boss or other duly appointed official shall, at least once in every week at intervals not exceeding 10 days, satisfy himself by personal inspection that the signalling arrangements and safety devices mentioned in paragraph (a) are in good working order.”;

is van 'n permanente skietertifikaat wat geldig is vir die klas myn waartoe die myn behoort, in al die gedeeltes van elke myner se afdeling waarin persone werk of reis of waar daar van hulle vereis word om te werk of te reis gedurende daardie skof. 'n Verslag oor elke sodanige toets moet aan die einde van daardie skof deur die persoon wat die toets uitgevoer het, geskryf word in 'n vorm goedgekeur deur die Inspekteur van Myne in 'n boek wat vir dié doel deur die bestuurder verskaf word. Dié verslag moet onderteken word deur die persoon wat dit geskryf het en moet binne 24 uur deur die bestuurder of mynopsigter nagegaan en medeonderteken word.”;

7. deur die volgende omskrywing tot die EERSTE BYLAE waarna in regulasie 9.27 verwys word, te voeg:

“3. Coalex No. 1.”;

8. deur regulasie 10.11.1 deur die volgende regulasie te vervang:

“10.11.1 In elke steenkoolmyn moet daar in elke ventilasiewyk 'n uittreklugbaan wees wat na die hoof uittrekroete van die myn lei. Elke uittreklugbaan, met inbegrip van die hoofuittreklugroete, moet van verlate werksplekke afgekamp en in 'n veilige toestand gehou word. Elke sodanige uittreklugbaan moet met tussenpose van hoogstens 14 dae deur 'n bevoegde ingelyste persoon, wat die houer van 'n toepaslike permanente skietertifikaat is en wat vir dié doel deur die bestuurder skriftelik aangestel is, geïnspekteer word en moet ook met tussenpose van hoogstens drie maande deur 'n skofbaas of 'n beamppte van 'n hoër rang geïnspekteer word. Die bevindings van bogemelde inspeksies moet sonder versuim in 'n boek, wat vir dié doel in 'n kantoor bogronds bygehou word, ingeskryf word en sodanige verslae moet binne drie dae vanaf inskrywing deur die bestuurder medeonderteken word.”;

9. deur regulasie 10.24.10 deur die volgende regulasie te vervang:

“10.24.10 Die skofbaas of 'n beamppte van 'n hoër rang moet daagliks in 'n boek, wat vir dié doel deur die bestuurder verskaf word, skriftelik verslag doen oor die maatreëls wat getref is om te verseker dat daar aan die vereistes van regulasies 10.24.3, 10.24.7 en 10.24.8 voldoen word in die afdeling van die delfplekke onder sy beheer.”;

10. deur regulasie 18.3.5 deur die volgende regulasie te vervang:

“18.3.5 Die bestuurder of ander beamppte wat deur hom aangestel is, moet homself deur middel van 'n daaglikse skriftelike verslag van die skofbaas of ander behoorlik aangestelde beamppte daarvan oortuig dat die seininrigtings bedoel in regulasies 18.3.1 en 18.3.2 en die veiligheidstoestelle bedoel in regulasie 18.3.4 in goeie werkende toestand is:

Met dien verstande dat—

(a) 'n bevoegde persoon met ondervinding wat vir dié doel opgelei is, deur die skofbaas of ander behoorlik aangestelde beamppte, uit 'n klas van persone soos deur die bestuurder gespesifiseer, aangestel kan word om die daaglikse inspeksie uit te voer en om aan die skofbaas of ander behoorlik aangestelde beamppte verslag te doen oor die toestand en doeltreffendheid van die seininrigtings bedoel in regulasies 18.3.1 en 18.3.2, en die veiligheidstoestelle bedoel in regulasie 18.3.4; en

(b) die skofbaas of ander behoorlik aangestelde beamppte homself minstens een keer elke week met tussenpose van hoogstens 10 dae deur persoonlike inspeksie daarvan moet oortuig dat die seininrigtings en veiligheidstoestelle genoem in paragraaf (a), in goeie werkende toestand is.”;

11. by the substitution for regulation 28.1.3 of the following regulation:

"28.1.3 A candidate may appeal against any decision of any examining authority to the Government Mining Engineer, who may refer the matter back to the commission for further report and the decision of the Government Mining Engineer shall be final. Each such appeal, which shall be in writing, shall be lodged within 31 days after the date of the examining authority's decision and each such appeal shall be accompanied by R5 in the case of a written examination and R3 in the case of an oral examination: Provided that in the event of the appeal being successful the fee shall be refunded.";

12. by the substitution for regulation 28.20.1 of the following regulation:

"28.20.1 The constitution of a Commission of Examiners for a mine surveyor's certificate of competency shall be as follows:

A Deputy Government Mining Engineer, who shall be chairman; a Chief Government Mine Surveyor or a Government Mine Surveyor; and at least four certificated mine surveyors.";

13. by the substitution for regulation 28.40.6 of the following regulation:

"28.40.6 A student of the Government Miners' Training College or a student attending a training course in mining approved by the Government Mining Engineer, may be exempted from the age restriction of 20 years, and from such part of the qualifying period of experience for a provisional or a permanent blasting certificate, as the issuing authority may determine.

Any other applicant for a provisional blasting certificate may be exempted from the age restriction of 20 years, provided that he has undergone training acceptable to the issuing authority.";

14. by the substitution in regulation 28.40.7 for the words "Except as is provided for in regulation 28.40.8.1 and 28.40.8.2—" of the following words:

"Except as is provided for in regulations 28.40.6, 28.40.8.1 and 28.40.8.2—";

15. by the substitution for paragraph (b) of regulation 28.40.7.1 of the following paragraph:

"(b) subject to regulation 28.41.3.1, he has had at least the required number of shifts of experience, acceptable to the issuing authority, gained in the workings of a mine or in a works. Of this period at least 75 shifts shall have been spent at the working face on rock-breaking or winning minerals or work directly connected therewith, of which shifts, in the case of a mine, at least 25 shall have been in a mine of the class to which the certificate is appropriate";

16. by the substitution for paragraph (b) of regulation 28.40.7.2 of the following paragraph:

"(b) subject to regulation 28.41.3.2, he has had at least the required number of shifts of experience acceptable to the issuing authority, gained in the workings of a mine or in a works. Of this period at least 75 shifts shall have been spent at the working face on rock-breaking or winning minerals or work directly connected therewith, of which shifts, in the case of a mine, at least 25 shall have been in a mine of the class to which the certificate is appropriate";

11. deur regulasie 28.1.3 deur die volgende regulasie te vervang:

"28.1.3 'n Kandidaat kan by die Staatsmyningenieur appèl aanteken teen enige beslissing van enige eksamenowerheid. Die Staatsmyningenieur kan die aangeleentheid weer na die eksamenowerheid vir verdere verslag terugverwys, en die beslissing van die Staatsmyningenieur is finaal. Elke sodanige appèl, wat op skrif moet wees, moet ingedien word binne 31 dae na die datum van die beslissing van die eksamenowerheid en elke sodanige appèl moet vergesel gaan van R5 in die geval van 'n skriftelike eksamen en R3 in die geval van 'n mondelinge eksamen: Met dien verstande dat die geld terugbetaal moet word indien die appèl suksesvol is.";

12. deur regulasie 28.20.1 deur die volgende regulasie te vervang:

"28.20.1 Die samestelling van 'n Eksamenkommissie vir 'n sertifikaat van bevoegdheid as mynopmeter is soos volg:

'n Adjunk-staatsmyningenieur, die voorsitter; 'n Hoof-staatsmynopmeter of 'n Staatsmynopmeter; en minstens vier gediplomeerde mynopmeters.";

13. deur regulasie 28.40.6 deur die volgende regulasie te vervang:

"28.40.6 'n Student van die Staatsopleidingskollege vir Mynwerkers of 'n student wat 'n opleidingskursus in mynbou bywoon wat deur die Staatsmyningenieur goedgekeur is, kan vrygestel word van die ouderdomsbepערking van 20 jaar, en van sodanige gedeelte van die kwalifiserende tydperk van ondervinding vir 'n voorlopige of 'n permanente skietsertifikaat as wat die uitreikingsowerheid bepaal.

Enige ander applikant vir 'n voorlopige skietsertifikaat kan vrygestel word van die ouderdomsbepערking van 20 jaar, mits hy opleiding ondergaan het wat vir die uitreikingsowerheid aanneemlik is.";

14. deur in regulasie 28.40.7 die woorde "Behoudens regulasie 28.40.8.1 en 28.40.8.2—" deur die volgende woorde te vervang:

"Behoudens regulasie 28.40.6, 28.40.8.1 en 28.40.8.2—";

15. deur paragraaf (b) van regulasie 28.40.7.1 deur die volgende paragraaf te vervang:

"(b) behoudens regulasie 28.41.3.1, hy minstens die nodige getal skofte ondervinding, wat vir die uitreikingsowerheid aanneemlik is, in die delfplekke van 'n myn of in 'n bedryf opgedoen het. Van hierdie tydperk moet minstens 75 skofte deurgebring wees by die werkfront in verband met rotsbreking of die winning van delfstowwe of werk wat regstreeks daarmee in verband staan, en van dié getal skofte, in die geval van 'n myn, moet minstens 25 skofte gewerk wees in 'n myn van die klas waarop die sertifikaat van toepassing is";

16. deur paragraaf (b) van regulasie 28.40.7.2 deur die volgende paragraaf te vervang:

"(b) behoudens regulasie 28.41.3.2, hy minstens die nodige getal skofte ondervinding, wat vir die uitreikingsowerheid aanneemlik is, in die delfplekke van 'n myn of in 'n bedryf opgedoen het. Van hierdie tydperk moet minstens 75 skofte gewerk wees by die werkfront in verband met rotsbreking of die winning van delfstowwe of werk wat regstreeks daarmee in verband staan, en van dié getal skofte, in die geval van 'n myn, moet minstens 25 skofte gewerk wees in 'n myn van die klas waarop die sertifikaat van toepassing is";

17. by the substitution for paragraph (b) of regulation 28.40.8.2 of the following paragraph:

"(b) subject to regulation 28.41.3.2, he has had at least the required number of shifts of experience acceptable to the Inspector of Mines."; and

18. by the insertion after regulation 28.41.2 of the following regulations:

"28.41.3 The number of qualifying shifts for a provisional blasting certificate and a permanent blasting certificate shall be not less than indicated in regulations 28.41.3.1 and 28.41.3.2.

28.41.3.1 Provisional blasting certificate:

- | | | |
|--|------------|--|
| (a) University students in mining: | 110 shifts | Blasting certificate valid for the mine. |
| (b) (i) Government Miners' Training College students | 110 shifts | Blasting certificate valid in training section only. |
| (ii) Learner officials..... | | |
| (iii) Learner miners attending a training course in mining approved by the Government Mining Engineer..... | | |
| (c) (i) Government Miners' Training College students | 154 shifts | Blasting certificate valid for the mine, but holder to be under the supervision of a certificated ganger or miner. |
| (ii) Learner officials..... | | |
| (iii) Learner miners attending a training course in mining approved by the Government Mining Engineer..... | | |
| (d) Other learners..... | 200 shifts | Blasting certificate valid for the mine, but holder to be under the supervision of a certificated ganger or miner. |

28.41.3.2 Permanent blasting certificate:

- | | |
|--|--------------|
| (a) University students in mining: | 200 shifts |
| (b) (i) Government Miners' Training College students | 312 shifts |
| (ii) Learner officials..... | |
| (iii) Learner miners attending a training course in mining approved by the Government Mining Engineer..... | |
| (c) Other learners..... | 400 shifts." |

17. deur paragraaf (b) van regulasie 28.40.8.2 deur die volgende paragraaf te vervang:

"(b) behoudens regulasie 28.41.3.2, hy minstens die nodige getal skofte ondervinding opgedoen het wat vir die Inspekteur van Myne aanneemlik is."; en

18. deur die volgende regulasies na regulasie 28.41.2 in te voeg:

"28.41.3 Die getal kwalifiserende skofte vir 'n voorlopige skietsertifikaat en 'n permanente skietsertifikaat moet minstens soveel wees soos in regulasies 28.41.3.1 en 28.41.3.2 aangedui.

28.41.3.1 Voorlopige skietsertifikaat:

- | | | |
|--|------------|--|
| (a) Universiteitstudente in mynbou: | 110 skofte | Skietsertifikaat geldig vir die myn. |
| (b) (i) Studente van die Staatsopleidingskollege vir Mynwerkers..... | 110 skofte | Skietsertifikaat net in die opleidingseksie geldig. |
| (ii) Leerlingamptenare..... | | |
| (iii) Leerlingmyners wat opleidingskursus in mynbou bywoon wat deur die Staatsmyningenieur goedgekeur is..... | | |
| (c) (i) Studente van die Staatsopleidingskollege vir Mynwerkers..... | 154 skofte | Skietsertifikaat geldig vir die myn, maar die houer moet onder toesig van 'n gediplomeerde spanbaas of myner werk. |
| (ii) Leerlingamptenare..... | | |
| (iii) Leerlingmyners wat 'n opleidingskursus in mynbou bywoon wat deur die Staatsmyningenieur goedgekeur is..... | | |
| (d) Ander leerlinge..... | 200 skofte | Skietsertifikaat geldig vir die myn, maar die houer moet onder toesig van 'n gediplomeerde spanbaas of myner werk. |

28.41.3.2 Permanente skietsertifikaat:

- | | |
|--|--------------|
| (a) Universiteitstudente in mynbou: | 200 skofte. |
| (b) (i) Studente van die Staatsopleidingskollege vir Mynwerkers..... | 312 skofte |
| (ii) Leerlingamptenare..... | |
| (iii) Leerlingmyners wat 'n opleidingskursus in mynbou bywoon wat deur die Staatsmyningenieur goedgekeur is..... | |
| (c) Ander leerlinge..... | 400 skofte." |

AGROPLANTAE

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