

*Injuries to Workmen.*

71. Every person receiving in or about the mine any personal injury caused by an explosion of gas or dust or any explosive, or by electricity, or overwinding, or any other special cause, or any personal injury causing him to absent himself from his work, shall as soon as possible report the same to one of the officials, and if required by the official shall forthwith proceed to the appointed place for first-aid treatment.

*Daily Record of Persons working Underground.*

72. The manager shall appoint a competent person or persons to keep a correct record of the number of persons going below ground and returning from below ground daily, and if required by the manager every person shall immediately before going below ground and after returning from below ground record his presence in accordance with a system approved by the Inspector of the district.

*Plan of Mine.*

73. The manager shall cause to be posted up at the pit-head where it may be conveniently seen by the persons employed a sketch-plan of the mine showing the main roads, the means of egress from each part of the mine to the surface, and the telephone-stations underground, and so often as the same becomes defaced, obliterated, or destroyed shall cause it to be renewed with all reasonable despatch.

*Unauthorized Employment in Mine.*

74. No person shall be employed in or about a mine without the permission of the manager or underviewer.

*Duties of Mine Officials.*

75. Every official of the mine shall carry out the duties assigned to him by the manager, and shall carry out and enforce those provisions of the Act and of the Regulations and Additional Rules which relate to the matters in respect of which such duties have been so assigned.

*Duties of Manager.*

76. The Manager shall give attention to and cause to be carefully investigated any representations or complaints that may be made to him as to any matter affecting the safety or health of persons in or about the mine.

77. For the purpose of the inspections before the commencement of work in a shift hereinafter mentioned the manager shall appoint one or more stations at the entrance of the mine, or, with the approval of the Inspector, in different parts of the mine, as the case may require, and no workman shall pass beyond such stations until the part of the mine beyond that station has been examined and reported to be safe, in manner hereinafter mentioned.

78. For the purpose of unlocking safety-lamps and for relighting safety-lamps the manager shall appoint one or more lamp-stations. The positions of all such stations shall be indicated by notices constructed of durable material, and such lamp-stations shall not be in a return airway.

79. The manager shall determine and state in a notice which shall be kept posted up at the pit-head the number of persons to be allowed to ride in a cage at one time, or, where a cage has more than one deck, on each deck of the cage. When men are being raised from the pit-bottom, if more than one deck is used, the top deck shall be loaded with men first, but this shall not apply when the decks are simultaneously loaded, or when a balanced platform is used for the loading of the cages.

80. If no underviewer has been appointed for the mine the manager shall carry out the duties imposed by the said Act and these regulations on the underviewer.

81. The manager shall forthwith send notice in writing to the Inspector of the following classes of occurrences, whether personal injuries or disablement is caused or not:—

All cases of ignition of gas or dust below ground other than ignitions of gas in a safety-lamp.

All cases of fire below ground.

All cases of breakage of ropes, chains, or other gear by which men are lowered or raised.

All cases of overwinding cages whilst men are being lowered or raised.

All cases of inrush of water from old workings.

82. The manager shall make arrangements for the firemen deputies meeting him daily for the purpose of conferring on matters connected with their duties, and shall also make arrangements to meet the other underground officials daily for the like purpose; and the manager shall also enter in a report-book kept for the purpose full particulars of every discovery of inflammable gas by any official or workman.

*Duties of Underviewer.*

83. The underviewer shall to the best of his power see that all necessary materials and appliances are sent into the

districts as required, and he shall report at once to the manager any deficiency in the supply of such materials and appliances.

*Examination of Safety-lamps.*

84. Where safety-lamps are required to be used a competent person shall externally examine the safety-lamp of every workman before passing the station, and see that it is in safe working-order and securely locked before permitting him to go beyond such station.

*Duties of Fireman-Deputy.*

85. A fireman-deputy shall check the number of workmen under his charge, and shall record the number in his report.

86. A fireman-deputy shall make a reasonably approximate estimate of the amount of gas found by him in any place during his examination, and enter it in his report-book.

87. If the mine is worked by a succession of shifts the fireman-deputy shall not leave the mine without conferring with the fireman-deputy succeeding him, and shall give him such information as may be necessary for the safety of his district and of the persons employed therein.

88. If any case of damage to a safety-lamp in a fireman-deputy's district is reported to him or comes to his notice, he shall ascertain and record in his report the cause and nature of the damage.

89. Where brattice or air-pipes are required by the manager or underviewer to be used for the ventilation of the working-places the fireman-deputy shall see that they are kept sufficiently advanced to ensure that an adequate amount of air reaches the working-faces.

90. If the fireman-deputy finds any of the ropes, chains, signals, brakes, jig-wheels, or posts, or other apparatus in actual use in his district to be in an unsafe condition he shall stop the use of the same.

91. The fireman-deputy shall report as soon as may be to a superior official all accidents, dangerous occurrences, or defects which may come to his knowledge.

92. Where any of the two ways affording means of egress from the district to the surface, provided in accordance with section 47 of the said Act, is not ordinarily used for travelling, the fireman-deputy shall travel at least once in every month the whole of such way, in order to make himself thoroughly acquainted with the same.

93. At the termination of work of a shift in a district the fireman-deputy who is in charge of the district, before he himself leaves the district, or some other competent person appointed by the manager or underviewer for the purpose, shall ascertain that all unnecessary lights are extinguished, that all main doors are closed, and that the ventilation is taking its proper course. This requirement, so far as it refers to doors and ventilation, shall not apply where the shift is succeeded by another shift so that work is carried on without any interval in the district, nor shall it apply so far as it refers to lights where the shift is succeeded by another shift which is timed to enter the district within thirty minutes of the preceding shift leaving.

94. The fireman-deputy shall have power to send out of the mine any workman under his charge infringing or attempting to infringe any provision of the said Act or of the Regulations or Additional Rules made thereunder, or failing to carry out any direction given him with regard to safety, and shall report in writing any such infringement or attempted infringement or failure to the manager or underviewer at the end of his shift.

*Winding-engine Man.*

For the purpose of the following regulations, "cage" includes kibble.

95. Unless some other person is specially appointed for the purpose, every winding-engine man shall during his shift keep the engine and apparatus connected therewith under his charge properly cleaned and oiled.

96. The winding-engine man shall on no pretext leave the handles whilst the engine is in motion, or when any one is in the cage.

97. If a signal is given indistinctly, or if the winding-engine man has any doubt about a signal, he shall on no account set his engine in motion until a fully understood signal is received.

98. Before raising or lowering any person after any cessation of winding exceeding two hours the winding-engine man shall run the cages at least once between the shaft-top and the lowest drawing level in order to ascertain whether everything is order, and if any defect is discovered likely to affect the proper working of the winding-apparatus he shall not commence winding until the matter has been reported to the manager or underviewer, or to the official under whose direction he works, nor until he is instructed so to do by the manager, underviewer, or official as aforesaid.

99. The winding-engine man shall not allow any unauthorized person to be in the engine-house, nor shall he,