

be posted up shall be posted up by the manager in some conspicuous place where it may be conveniently read or seen by the persons affected, and so often as it becomes defaced, obliterated, or destroyed shall be renewed by him with all reasonable despatch.

87. (1.) The manager, where required by the Inspector, shall provide suitable hand-rails on all bridges and elevated tramways or gangways on which persons travel.

(2.) Where required by the Inspector the manager shall cause to be erected notice-boards and adequate fences for the purpose of prohibiting and preventing unauthorized persons from travelling on surface rope roads, tram-lines, or railways.

Duties of Underviewer.

88. It shall be the duty of the underviewer, as well as of the manager, to enforce to the best of his power the provisions of the said Act and of the regulations made thereunder, and he shall give (subject to the control of the manager) such directions as may be necessary to ensure compliance with those provisions, and to secure the safety of the mine and the safety and health and proper discipline of the persons employed therein.

89. The underviewer shall to the best of his power see that all timber, brattice-cloth, and other 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.

90. The underviewer, under the directions of the manager, shall see that locked safety-lamps are used and naked lights excluded wheresoever and whensoever danger from fire-damp is apprehended, and shall see that proper caution boards or signals are placed and maintained for the purpose. The underviewer or his deputy shall see that the roof and the sides in all working-places are properly secured by the persons working in them, and that the roof and sides of every travelling-road be made and kept secure. The underviewer or his deputy shall visit every working-place as often as is practicable during each shift.

91. He shall see that a sufficient quantity of timber for props and other purposes is daily supplied to the workmen, and cause the same to be cut in proper lengths and laid down in the working-places.

92. The underviewer shall inspect daily the doors between the main airways and see that they are doubled, and shall appoint doorkeepers whenever necessary.

93. The underviewer shall see that the airways and air-crossings are kept properly opened, and shall see that the regulators, tight-stoppings, doors, sheets, brattices, and danger-signals are immediately put where required. He shall see that the ventilating-apparatus is properly attended to. The underviewer or his deputy must remain underground until the day's work is finished, and see that the doors and sheets are closed, and all the workmen are out of the mine.

94. The underviewer or his deputy shall see that proper stops and blocks are fixed at the top of each incline, and on all working jigs, and that the same are always used.

95. (1.) The underviewer shall see that in every working-place the height of which from floor to roof exceeds 10 ft. there shall be kept a suitable wooden or iron pole having a steel pricker at one end and a substantial steel ferrule at the other end, by which all parts of the roof may be reached by a person standing on the floor.

(2.) The underviewer shall see that a ladder of suitable length shall be kept in every working-place the height from the floor to the roof of which exceeds 9 ft.

Duties of Fireman-deputy.

96. In making the examinations required by the said Act the fireman-deputy shall mark with chalk the day of the month upon the face of each working-place. He shall pay particular attention to the edges of the goaf, and shall put up proper caution boards where necessary. On the completion of the inspection he shall proceed to the appointed station where he shall meet the workmen, and instruct them as to their places of work and as to any special precautions necessary to be observed by them.

97. 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.

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

99. 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.

100. 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.

101. 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.

102. Where either of the two ways affording means of egress from the district to the surface 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.

103. 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 or with the responsible official left in charge, and shall give him such information as may be necessary for the safety of the district and of the persons employed therein.

104. At the termination of work of a shift in a district the fireman-deputy, or some other competent person appointed by the manager, who is in charge of the district, before he himself leaves the district, 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.

105. 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 Special Regulations made thereunder, or failing to carry out any direction given him with regard to safety, and shall report in writing to the manager or underviewer at the end of his shift any such infringement or attempted infringement or failure.

Winding-engine Man.

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

106. 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.

107. (1.) At any mine worked by shafts where machinery is used for raising or lowering persons to or from the surface, a winding-engine man shall always be within or about the engine-house, and within hearing of the shaft signals when men are underground.

(2.) 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.

108. 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.

109. Before raising or lowering any person after any cessation of winding exceeding two hours the winding-engine man shall run the cage at least once between the shaft top and the lowest drawing level in order to ascertain whether everything is in 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, and he is instructed so to do by the manager, underviewer, or official as aforesaid.

110. The winding-engine man shall not allow any unauthorized person to be in the engine-house, nor shall he, without the written permission of the manager or of the official under whose direction he works, allow any one to work the engine. He shall in no circumstances permit any one to work the engine while persons are being raised or lowered in the shaft.

111. When work is suspended the engineman shall leave the cages in such a position that they do not impede the ventilation, and so as not to leave the pit-top unfenced.

112. Whilst any person is in the shaft the engine-driver shall drive the engine at a reduced speed.

Banksman and Onsetter.

113. The head banksman or other appointed person shall be at the mine at the appointed time in the morning, and shall see that a sufficient number of lights are provided on the bank; and before the engine is started, and from time to time during the day, he shall see that the pulleys, ropes, cages, chains, and landing doors or frames are in safe working-condition; and he shall not allow any person to