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STATUTORY INSTRUMENTS

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**1993 No. 302**

**HEALTH AND SAFETY**

**The Mines (Shafts and Winding) Regulations 1993**

*Made - - - - 18th February 1993*

*Laid before Parliament 2nd March 1993*

*Coming into force—*

*The whole Regulations  
except in so far as they  
apply to mines of tin or tin  
ore*

*1st April 1993*

*The whole Regulations in so  
far as they apply to mines of  
tin or tin ore*

*1st January 1996*

The Secretary of State, in exercise of the powers conferred upon her by sections 15(1), (2), (3)(a), (4) and (5)(b) and 82(3)(a) of, and paragraphs 1(1)(c), (2), 6(1), 7, 16 and 21(a), (b) and (c) of Schedule 3 to the Health and Safety at Work etc. Act 1974<sup>(1)</sup>, and of all other powers enabling her in that behalf and for the purpose of giving effect without modifications to proposals submitted to her by the Health and Safety Commission under section 11(2)(d) of the said Act after the carrying out by the said Commission of consultations in accordance with section 50(3) of that Act, hereby makes the following Regulations:

**Citation and commencement**

1. These Regulations may be cited as the Mines (Shafts and Winding) Regulations 1993 and shall come into force—

- (a) except as specified in sub-paragraph (b) below, on 1st April 1993; and
- (b) in so far as they apply to mines of tin or tin ore, on 1st January 1996.

**Interpretation**

2.—(1) In these Regulations, unless the context otherwise requires—

“appoint” in relation to a person means appoint in writing with a written statement summarising his responsibilities and authority, and “appointed” shall be construed accordingly;

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(1) 1974 c. 37; sections 15 and 50 were amended by Schedule 15 to the Employment Protection Act 1975 (c. 71), paragraphs 6 and 16 respectively.

“conveyance” means any carriage, cage, skip or kibble in which persons, mineral or materials are wound through a shaft;

“counterweight” means a frame containing weights connected into a single conveyance winding system to reduce the out-of-balance static loads within the system;

“examination” means a visual examination by a competent person carried out carefully and critically and supplemented by other means (such as measurement and where necessary non-destructive testing) in order to arrive at a reliable conclusion as to the condition and safety of the equipment or installation which if necessary should be dismantled, and “examine” shall be construed accordingly;

“inspection” means a visual inspection by a competent person looking carefully and critically for anything which may impair the safe and efficient working of the equipment or installation, and “inspect” and “inspected” shall be construed accordingly;

“keps” means retractable supports in a shaft on which a conveyance may rest but does not include the doors at the top of the shaft sinking;

“lift apparatus” means an electrically powered lift and includes equipment used in relation to the lift in the shaft and at shaft entrances;

“mine” means an excavation or system of excavations, including all such excavations to which a common system of ventilation is provided, made for the purpose of, or in connection with, the getting, wholly or substantially by means involving the employment of persons below ground, of minerals (whether in their natural state or in solution or suspension) or products of minerals;

“overwind” means unintentional overtravel of a conveyance or counterweight beyond the limits set by a device installed for the purpose of preventing such overtravel;

“owner” in relation to a mine means the person who is for the time being entitled to work it;

“shaft” includes a staple-pit, raise, winze or any similar excavation whether sunk or in the course of being sunk and so much of any superstructure provided at the top of a shaft as forms an extension to the shaft shall be deemed to form part of the shaft which is below ground;

“winding apparatus” means mechanically operated apparatus for lowering and raising loads through a shaft and includes a conveyance or counterweight attached to such apparatus and all ancillary apparatus;

“winding engineman” means a person competent to operate the winding apparatus during manual winding.

(2) A mine shall be treated as being worked at any time when there are persons at work below ground or plant or equipment is in operation at the mine to maintain the safety of that mine or of any other mine or the operation of driving a shaft or outlet is being undertaken at the mine.

(3) In these Regulations, unless the context otherwise requires, any reference to—

- (a) a numbered regulation is a reference to the regulation of these Regulations so numbered;
- (b) a numbered paragraph is a reference to the paragraph so numbered in the regulation in which that reference appears.

(4) In any document issued under these Regulations any word or expression to which meaning is assigned by the Health and Safety at Work etc. Act 1974, the Mines and Quarries Act 1954(2) or these Regulations shall have the meaning so assigned to it.

## Application

3.—(1) These Regulations shall apply to all mines which are being worked.

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(2) 1954 c. 70, extended by the Mines and Quarries (Tips) Act 1969 (c. 10) and the Mines Management Act 1971 (c. 20); relevant amending instruments are S.I. 1974/2013 and S.I. 1976/2063.

(2) Regulation 4 shall also apply to the specification, planning or design of the sinking of a shaft for the purpose of working a mine.

### **Shaft sinking**

4.—(1) The owner shall ensure, so far as is reasonably practicable, that the sinking of the shaft is so specified, planned and designed as to be safe, and without risk of injury to persons.

(2) The manager shall ensure, so far as is reasonably practicable, that the shaft is constructed or sunk safely, and without risk of injury to persons.

(3) For the purpose of paragraph (1) or (2), the owner or manager respectively shall take into account risks which (at the time the shaft is specified, planned, designed or, as appropriate, constructed or sunk) it is reasonably foreseeable will arise either while the shaft is being constructed or sunk or during the time it is intended to be used.

### **Equipment of shaft and inspection, examination and maintenance of shaft and fixtures**

5.—(1) The owner shall ensure that each shaft is so equipped that, so far as is reasonably practicable, it is safe to use.

(2) So far as is reasonably practicable, the owner shall provide suitable winding apparatus in any shaft through which a person travels.

(3) The manager shall ensure that each shaft is so maintained that, so far as is reasonably practicable, it is safe to use.

- (a) (4) (a) In order to maintain the shaft and its fixtures in a safe condition the manager shall appoint sufficient competent persons to inspect and to examine each shaft and its fixtures at suitable intervals of time, and to carry out such maintenance as is necessary.
- (b) The written statement summarising the responsibilities and authority of any competent person mentioned in sub-paragraph (a) of this paragraph shall—
  - (i) include details of the frequency of the inspections or examinations and of the nature of the examinations, maintenance or examinations and maintenance which that competent person shall carry out, and
  - (ii) be revised when necessary to ensure that those details are correct and up to date.
- (c) Every competent person mentioned in this regulation shall record the result of any inspection or examination he makes setting out any defects he finds.

### **Use of shaft or its fixtures**

6. The manager shall ensure, so far as is reasonably practicable, that when a shaft or fixtures in a shaft are used, they are used safely.

### **Safety harnesses**

7.—(1) So far as is necessary to ensure safety, a person in a shaft shall wear and use a suitable safety harness.

(2) The manager shall ensure that sufficient suitable safety harnesses in good condition are available and that there are sufficient suitable anchorages to ensure safety.

### **Space at bottom of shaft**

8. The manager shall ensure, so far as is reasonably practicable, that no person enters or remains in any uncovered space at the bottom of a shaft unless—

- (a) the entry is—
  - (i) for the purpose of working there, or
  - (ii) during shaft sinking operations; and
- (b) suitable safety precautions are taken.

### **Barriers**

9. The manager shall ensure that at each entrance to a shaft there is a barrier suitable to ensure safety.

### **Suitability of winding apparatus**

10. The owner shall ensure that winding apparatus is suitable for the purpose for which it is used, and has effective and suitable:—

- (a) brakes;
- (b) except in the case of lift apparatus, brake locking devices and brake interlocking devices;
- (c) means of controlling power to the winding engine;
- (d) means of preventing an overwind;
- (e) means of preventing a conveyance or counterweight travelling at an excessive speed;
- (f) means of safely stopping and holding a conveyance or counterweight in the event of an overwind; and
- (g) means of monitoring the movement of every conveyance in the shaft.

### **Installation and modification of winding apparatus**

11.—(1) When winding apparatus is installed, the owner shall appoint sufficient competent persons who shall examine all aspects of the installation of the apparatus and make a written report.

(2) When winding apparatus is modified in a way which could affect its safe operation, the manager shall appoint sufficient competent persons who shall examine all aspects of the modification of the apparatus and make a written report.

(3) For the purposes of this regulation any modification made to winding apparatus with a view to rectifying a defect mentioned in a report made under paragraph (1) or (2) shall be treated as a modification which could affect the safe operation of the winding apparatus.

(4) The manager shall ensure that winding apparatus is not used after being installed or after being modified as mentioned in paragraph (2) unless the report made under paragraph (1) or, as the case may be, paragraph (2) (and construed in each case together with any further report made by virtue of paragraph (3)) states that the winding apparatus is safe to use.

### **Keys**

12.—(1) The owner shall ensure that no person installs keys in or in connection with any winding apparatus.

(2) The manager shall ensure that keys are not used when winding apparatus is used for carrying persons.

### **Ropes and associated equipment**

13.—(1) The owner shall specify the type of rope intended for use in any winding apparatus and any attachment or connection intended for use with such a rope and shall ensure that any such rope, attachment or connection is suitable for the use for which it is intended.

(2) Before any winding rope is put into service in a shaft, the owner shall specify in writing the maximum life expected for any winding rope in that shaft, taking into account the conditions under which the winding rope will be used.

(3) If there is any change in the conditions under which a winding rope is used in a shaft, the owner shall review the life specified under paragraph (2) and reduce it if necessary.

(4) The owner shall ensure that the specification made under paragraph (2), as amended under paragraph (3) where appropriate, is kept at the office of the mine while any rope is in use as a winding rope in the shaft to which the specification relates and for 6 months thereafter.

(5) The manager shall ensure that no rope is used for winding after the expiry of the life specified under paragraph (2), as reduced under paragraph (3) where appropriate, except in accordance with directions which may be given by an inspector appointed under section 19 of the Health and Safety at Work etc. Act 1974.

### **Signalling and communication**

14.—(1) The owner shall ensure that there is provided in any shaft where there is winding apparatus suitable means—

- (a) to give audible and visual signals to;
- (b) to receive audible and visual signals from;
- (c) to communicate by speech with;

any place where any such means of signalling and communication are necessary to enable the winding apparatus to be used safely.

(2) The means referred to in paragraph (1) shall be so placed that they are safe to use and that the winding apparatus can be operated safely.

(3) The manager shall ensure that the means referred to in paragraph (1) are so used as to enable the winding apparatus to be used safely.

### **Use of winding apparatus**

15.—(1) The manager shall ensure, so far as is reasonably practicable, that winding apparatus is used safely.

(2) The manager shall make suitable rules to provide for the safe use of any winding apparatus. The rules shall specify the manner in which and the conditions under which each set of winding apparatus is to be used.

(3) The manager shall ensure that persons are not carried by winding apparatus while it is operating automatically.

(4) No person shall control winding apparatus by radio except with suitable equipment and in a suitable manner.

(5) In this regulation “radio” includes any transmission of electromagnetic radiation.

### **Competent persons and winding enginemen**

16.—(1) When persons are below ground in a mine where winding apparatus is used, the manager shall

- (a) ensure that sufficient competent persons (including winding enginemen) appointed by him are available at the mine to ensure the safe operation of the winding apparatus.
  - (b) give each such competent person suitable written instructions as to his duties.
- (2) The manager shall specify in writing the maximum hours of work of winding enginemen and these shall be posted in the winding engine room.
- (3) Each winding engineman shall record the hours he works.

### **Examination, inspection, maintenance and testing of winding apparatus**

17.—(1) So far as is necessary to ensure compliance with these Regulations the manager shall ensure that winding apparatus is regularly and adequately examined, inspected, tested and maintained in accordance with a suitable written scheme.

(2) The manager shall appoint sufficient competent persons to regularly and adequately examine, inspect, test and maintain the winding apparatus.

(3) Each person appointed under paragraph (2) shall write a report of the examinations, inspections, tests or maintenance which he carries out setting out any defects he finds.

### **Records and reports**

18.—(1) Subject to paragraph (3), the manager shall keep the reports and, where appropriate, records made under regulations 5(4)(c), 11(1) to (3), 16(3) and 17(3) at the office of the mine for three years from the date the report or record is made.

(2) The owner shall ensure that any report made under regulation 11(1) is given to the manager.

(3) Records and reports kept by virtue of paragraph (1) shall be kept at the office of the mine where the winding apparatus to which they relate is.

### **General duty of mine manager**

19. It shall be the duty of the manager to ensure, so far as is reasonably practicable, that any requirement or prohibition imposed upon any other person by or by virtue of these Regulations is duly complied with by the person concerned.

### **Exemptions**

20.—(1) Subject to paragraph (2) the Health and Safety Executive may, by a certificate in writing, exempt any mine, or part of a mine or class of mines from any requirement or prohibition imposed by these Regulations, and any such exemption may be granted subject to conditions and to a limit of time and may be revoked at any time by a certificate in writing.

(2) The Health and Safety Executive shall not grant any such exemptions, unless having regard to the circumstances of the case and in particular to—

- (a) the conditions if any which it proposes to attach to the exemption; and
- (b) any other requirements imposed by or under any enactment which apply to the case;

it is satisfied that the health and safety of persons who are likely to be affected by the exemption will not be prejudiced in consequence of it.

### **Disapplication of section 157 of the Mines and Quarries Act 1954**

21. Section 157 of the Mines and Quarries Act 1954 (which provides a defence in legal proceedings in certain circumstances) shall not apply in relation to any prosecutions or other legal

proceedings based on an allegation of a contravention of a requirement or prohibition imposed by or under these Regulations.

### **Repeals and modifications of the Mines and Quarries Act 1954**

**22.**—(1) The provisions of the Mines and Quarries Act 1954 specified in column 1 of Schedule 1 to these Regulations are hereby repealed to the extent set out opposite thereto in column 2 of that Schedule.

(2) Sections 30(1) and 42 of the Mines and Quarries Act 1954 shall cease to have effect in relation to shafts.

### **Revocation of Regulations**

**23.**—(1) The Regulations specified in column 1 of Part I of Schedule 2 to these Regulations are hereby revoked to the extent set out opposite thereto in column 2 of that Part.

(2) The Regulations specified in Part II of Schedule 2 to these Regulations shall cease to have effect in relation to shafts.

(3) The Regulations specified in Part III of Schedule 2 to these Regulations (being Regulations which apply to particular mines) are hereby revoked.

Signed by order of the Secretary of State.

18th February 1993

*Patrick McLoughlin*  
Parliamentary Under Secretary of State,  
Department of Employment

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## SCHEDULE 1

Regulation 22(1)

## REPEALS OF THE PROVISIONS OF THE MINES AND QUARRIES ACT 1954

1 Provision	2 Extent of Repeal
Section 28	In sub-section (1) the words— (a) “shaft and”; (b) “the top of the shaftand the entrances therefrom to the workings and between those entrances themselves or, as the case may be, for carrying persons between”; (c) “shaft or”  In sub-section (2) the words— (a) “shaft and”; (b) “shaft or”; (c) “for carrying persons between the top of the shaftand the entrances therefrom to the workingsand between those entrances themselves or, as the case may be”; (d) “shaft or”; (e) “in the case of a shaft, the distance between the top of the shaftand the bottom of the lowest entrance to the shaft provided for affording to persons access to the shaft and,”
Section 31	Sub-sections (1), (2), (4)and (5)
Section 43	Sub-section (1)
Section 45	Sub-sections (1)(a) and (3)(a)

## SCHEDULE 2

Regulation 23

## PART I

## REVOCATION OF REGULATIONS

1 Regulations	2 Extent of Revocation
The Miscellaneous Mines (General) Regulations 1956 S.I. <a href="#">1956/1778</a> .	Regulations 9, 10, 14, 15, 20 to 22, 41 to 43, 46, 69 and 79.
The Coal and Other Mines (Shafts, Outlets and Roads) Regulations 1960 S.I. <a href="#">1960/69</a> ; amended by S.I. <a href="#">1968/1037</a> , <a href="#">1978/1648</a> .	Regulations 12(3), 14 to 16, 25 to 45, 71 to 79, 81, 82 and 84.
The Mines (Emergency Egress) Regulations 1973 S.I. <a href="#">1973/194</a> .	Regulations 5 and 6.



## PART II

### REGULATIONS CEASING TO HAVE EFFECT IN RELATION TO SHAFTS

1. Regulations 5, 7, 8, 11 to 13, 16 to 19, 38 to 40, 44, 45, 47 to 52, 74 and 76 to 80 of the Miscellaneous Mines (General) Regulations 1956.
2. Regulations 6 to 13, 17 to 24, 51 to 56, 65 to 70 and 83 of the Coal and Other Mines (Shafts, Outlets and Roads) Regulations 1960.

## PART III

### REGULATIONS APPLYING TO PARTICULAR MINES REVOKED

Regulations	References
The Hem Heath Mine (No. 2 Shaft) Special Regulations, 1957	<a href="#">SI 1957/2000</a>
The Winn's Ironstone Mine (Temporary Shaft) Special Regulations, 1958	<a href="#">SI 1958/536</a>
The Blackhall Mine (South Shaft) Special Regulations, 1958	<a href="#">SI 1958/550</a>
The Prestonlinks Mine (Hydraulic Winding Apparatus) Special Regulations, 1961	<a href="#">SI 1961/1155</a>
The Beckermeth Mine (No. 2 Shaft) Special Regulations, 1962	<a href="#">SI 1962/930</a>
The Lady Windsor Mine (No. 2 Upcast Shaft) Special Regulations, 1962	<a href="#">SI 1962/933</a>
The Kiveton Park Mine (Harrycroft Shaft) (Winding and Haulage Apparatus) Special Regulations, 1962	<a href="#">SI 1962/1137</a>
The Grimethorpe Mine (No. 3 Shaft) Special Regulations, 1962	<a href="#">SI 1962/1238</a>
The New Monckton 1, 2 and 6 Mine (No. 1 Shaft) Special Regulations, 1962	<a href="#">SI 1962/1588</a>
The Parkside Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/865</a>
The South Kirkby Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1036</a>
The Weetslade Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1188</a>
The Rising Sun Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1198</a>
The Grimethorpe Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1218</a>

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Regulations	References
The Bilston Glen Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1359</a>
The Killoch Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1472</a>
The Manor Powis Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1473</a>
The Monktonhall Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1474</a>
The Kames Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1517</a>
The Cardowan Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1548</a>
The Bedlay Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1566</a>
The Douglas Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1567</a>
The Woolley `A' Mine (No. 2 Downcast Shaft) Special Regulations, 1963	<a href="#">SI 1963/1650</a>
The Hucknall Mine (No. 5 Shaft) Special Regulations, 1963	<a href="#">SI 1963/1802</a>
The Bold Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1915</a>
The Mosley Common Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1963</a>
The Agecroft Mine (Friction Winding) Special Regulations, 1963	<a href="#">SI 1963/1998</a>
The New Monckton 1, 2 and 6 Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/63</a>
The Bradford Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/322</a>
The Houghton Main Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/609</a>
The Kingsbury Mine (No. 1 Shaft) Special Regulations, 1964	<a href="#">SI 1964/610</a>
The Askern Main Mine (No. 2 Shaft) Special Regulations, 1964	<a href="#">SI 1964/773</a>
The Langwith Mine (No. 1 Downcast Shaft) Special Regulations, 1964	<a href="#">SI 1964/804</a>
The Whitwell Mine (No. 1 Shaft) Special Regulations, 1964	<a href="#">SI 1964/829</a>

Regulations	References
The Ashington Mine (New Moor Shaft) Special Regulations, 1964	<a href="#">SI 1964/1057</a>
The Astley Green Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/1105</a>
The Cowdenbeath No. 7 and Cowdenbeath No. 10 (Kirkford) Mine Special Regulations, 1964	<a href="#">SI 1964/1165</a>
The Kinneil Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/1543</a>
The Bestwood Mine (No. 2 Shaft) Special Regulations, 1964	<a href="#">SI 1964/1546</a>
The Lady Victoria Mine (Lady Victoria Shaft) Special Regulations, 1964	<a href="#">SI 1964/1613</a>
The Hem Heath Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/1772</a>
The Florence Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/1789</a>
The Wolstanton Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/1790</a>
The Littleton Mine (No. 3 Downcast Shaft) Special Regulations, 1964	<a href="#">SI 1964/1799</a>
The Fryston Mine (Friction Winding) Special Regulations, 1964	<a href="#">SI 1964/2021</a>
The Gartshore Nos. 3 and 12 Mine Special Regulations, 1965	<a href="#">SI 1965/12</a>
The Kellingley Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/13</a>
The Clipstone Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/90</a>
The Rossington Main Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/121</a>
The Seafield Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/182</a>
The Frickley Mine (No. 1 Shaft) Special Regulations, 1965	<a href="#">SI 1965/241</a>
The Snowdown Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/616</a>
The Car House Mine (Car House Shaft) Special Regulations, 1965	<a href="#">SI 1965/908</a>
The Dearne Side Mine (Dearne Side Shaft) Special Regulations, 1965	<a href="#">SI 1965/909</a>

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Regulations	References
The Flockton Lane End Mine (New Hards Shaft) Special Regulations, 1965	<a href="#">SI 1965/910</a>
The Hemingfield Mine (Drawing Shaft) Special Regulations, 1965	<a href="#">SI 1965/911</a>
The Hemingfield Mine (Water Shaft) Special Regulations, 1965	<a href="#">SI 1965/912</a>
The Higham Mine (Higham Pumping Shaft) Special Regulations, 1965	<a href="#">SI 1965/913</a>
The Low Stubbin Mine (Low Stubbin Shaft) Special Regulations, 1965	<a href="#">SI 1965/914</a>
The Nunnery Mine (Upcast Pit Shaft) Special Regulations, 1965	<a href="#">SI 1965/915</a>
The Nunnery Mine (West Pit Shaft) Special Regulations, 1965	<a href="#">SI 1965/916</a>
The Rotherham Main Mine (No. 2 Shaft) Special Regulations, 1965	<a href="#">SI 1965/917</a>
The Waleswood Mine (Downcast Shaft) Special Regulations, 1965	<a href="#">SI 1965/918</a>
The Woolley Barnsley Mine (Woolley Barnsley Shaft) Special Regulations, 1965	<a href="#">SI 1965/919</a>
The Brodsworth Main Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/974</a>
The Tilmanstone Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1195</a>
The Hickleton Main Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1549</a>
The Markham Main Mine (No. 1 Shaft) Special Regulations, 1965	<a href="#">SI 1965/1583</a>
The Bevercotes Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1694</a>
The Brookhouse Mine (Downcast Shaft) Special Regulations, 1965	<a href="#">SI 1965/1708</a>
The Treeton Mine (Downcast Shaft) Special Regulations, 1965	<a href="#">SI 1965/1710</a>
The Charlston Mine (No. 1 Upcast Shaft) Special Regulations, 1965	<a href="#">SI 1965/1759</a>
The Wearmouth Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1160</a>
The Westoe Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1761</a>

Regulations	References
The Frickley Mine (Friction Winding) Special Regulations, 1965	<a href="#">SI 1965/1834</a>
The South Crofty Mine (Robinson's Shaft and Cook's Shaft) Special Regulations, 1965	<a href="#">SI 1965/1914</a>
The Weetslade Mine (No. 2 Shaft) Special Regulations, 1966	<a href="#">SI 1966/49</a>
The Winsford Rock Salt Mine (No. 4 Shaft) Special Regulations, 1966	<a href="#">SI 1966/117</a>
The Ryhope Mine (Friction Winding) Special Regulations, 1966	<a href="#">SI 1966/235</a>
The Warsop Main Mine (Friction Winding) Special Regulations, 1966	<a href="#">SI 1966/290</a>
The Linby Mine (No. 1 Shaft) Special Regulations, 1966	<a href="#">SI 1966/474</a>
The Rawdon Mine (Rawdon Shaft) Special Regulations, 1966	<a href="#">SI 1966/525</a>
The Santon Ironstone Mine (Santon Shaft) Special Regulations, 1966	<a href="#">SI 1966/570</a>
The Dinnington Main Mine (Winding and Haulage Apparatus) Special Regulations, 1966	<a href="#">SI 1966/573</a>
The Shirebrook Mine (Friction Winding) Special Regulations, 1966	<a href="#">SI 1966/580</a>
The Randolph Mine (No. 2 Shaft) Special Regulations, 1966	<a href="#">SI 1966/659</a>
The Orgreave Mine (Downcast Shaft) Special Regulations, 1966	<a href="#">SI 1966/731</a>
The Harrington No. 10 Mine (No. 9 Upcast Shaft) Special Regulations, 1966	<a href="#">SI 1966/988</a>
The Winsford Rock Salt Mine (Winding) Special Regulations, 1966	<a href="#">SI 1966/1207</a>
The Lynemouth Mine (No. 3 and No. 4 Shaft Sinkings Surface Drift) Special Regulations, 1967	<a href="#">SI 1967/521</a>
The Ackton Hall Mine (Silkstone Shaft) Special Regulations, 1967	<a href="#">SI 1967/630</a>
The Barony Mine (No. 3 and No. 4 Shafts) Special Regulations, 1967	<a href="#">SI 1967/909</a>
The Horden Mine (South Shaft) Special Regulations, 1967	<a href="#">SI 1967/1235</a>
The Orgreave Mine (Upcast Shaft) Special Regulations, 1967	<a href="#">SI 1967/1357</a>

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Regulations	References
The Orgreave Mine (Downcast Shaft) (Automatic Shaft Signalling) Special Regulations, 1968	<a href="#">SI 1968/707</a>
The Brookhouse Mine (Downcast Shaft) (Automatic Shaft Signalling) Special Regulations, 1968	<a href="#">SI 1968/713</a>
The Sherwood Mine (No. 1 Shaft) Special Regulations, 1968	<a href="#">SI 1968/714</a>
The Silksworth Mine (Winding) Special Regulations, 1968	<a href="#">SI 1968/1023</a>
The Houghton Mine (Winding) Special Regulations, 1968	<a href="#">SI 1968/1261</a>
The Hawthorne Mine (Winding) Special Regulations, 1968	<a href="#">SI 1968/1673</a>
The Michael Mine (No. 2 and No. 3 Shafts) Special Regulations, 1968	<a href="#">SI 1968/1738</a>
The Grimethorpe Mine (Friction Winding) (Amendment) Special Regulations, 1968	<a href="#">SI 1968/1757</a>
The Lochhead Mine (Downcast Shaft) Special Regulations, 1968	<a href="#">SI 1968/1831</a>
The Sutton Manor Mine (No. 1 Shaft) Special Regulations, 1969	<a href="#">SI 1969/274</a>
The Newmarket Silkstone Mine (Bye Pit) Special Regulations, 1969	<a href="#">SI 1969/285</a>
The Seafield Mine (Friction Winding) (Amendment) Special Regulations, 1969	<a href="#">SI 1969/1029</a>
The Camborne Mine (No. 1 Shaft) Special Regulations, 1969	<a href="#">SI 1969/1030</a>
The Bentley Mine (No. 2 Shaft) Special Regulations, 1969	<a href="#">SI 1969/1055</a>
The Hatfield/Thorne Mine (No. 1 Shaft) Special Regulations, 1969	<a href="#">SI 1969/1181</a>
The Brodsworth Mine (Friction Winding) (Amendment) Special Regulations, 1969	<a href="#">SI 1969/1246</a>
The Bedlay Mine (Friction Winding) (Amendment) Special Regulations, 1969	<a href="#">SI 1969/1635</a>
The Lynemouth Mine (No. 4 Shaft Crane Winding) Special Regulations, 1969	<a href="#">SI 1969/1772</a>
The Park Hill Mine (Oakenshaw Shaft) (Winding and Haulage Apparatus) Special Regulations, 1970	<a href="#">SI 1970/21</a>

Regulations	References
The Abernant Mine (Friction Winding) Special Regulations, 1970	<a href="#">SI 1970/180</a>
The Bilsthorpe Mine (No. 1 Shaft) Special Regulations, 1970	<a href="#">SI 1970/190</a>
The Bedwas Mine (North Upcast Shaft) Special Regulations, 1970	<a href="#">SI 1970/164</a>
The Mount Wellington (No. 1 Shaft Sinking) Special Regulations, 1970	<a href="#">SI 1970/750</a>
The Netherpton Mine (Nos. 2 and 3 Shafts) Special Regulations, 1970	<a href="#">SI 1970/836</a>
The Wheal Jane Mine (No. 2 and Clemows Shaft Sinkings) Special Regulations, 1970	<a href="#">SI 1970/853</a>
The Boulby Mine (No. 1 and No. 2 Shaft Sinkings) Special Regulations, 1970	<a href="#">SI 1970/864</a>
The Cynheidre Mine (Friction Winding) Special Regulations, 1970	<a href="#">SI 1970/1041</a>
The Treeton Mine (Downcast Shaft) (Automatic Shaft Signalling) Special Regulations, 1970	<a href="#">SI 1970/1204</a>
The Cynheidre Mine (Friction Winding No. 2) Special Regulations, 1970	<a href="#">SI 1970/1512</a>
The Monktonhall Mine (Friction Winding) (Amendment) Special Regulations, 1970	<a href="#">SI 1970/1549</a>
The Dawdon Mine (Friction Winding) Special Regulations, 1971	<a href="#">SI 1971/81</a>
The Whittle Mine (Upcast Shaft) Special Regulations, 1971	<a href="#">SI 1971/318</a>
The Coventry Mine (No. 1 Shaft) Special Regulations, 1971	<a href="#">SI 1971/319</a>
The Wyndham/Western Mine (Friction Winding) Special Regulations, 1971	<a href="#">SI 1971/866</a>
The Frickley/South Elmsall Mine (No. 3 Shaft) Special Regulations, 1971	<a href="#">SI 1971/1789</a>
The Coventry Mine (Downcast Shaft) (Automatic Shaft Signalling) Special Regulations, 1971	<a href="#">SI 1971/875</a>
The Kimblesworth Mine (Downcast Shaft) Special Regulations, 1971	<a href="#">SI 1971/1840</a>
The Boulby Mine (Fencing) Special Regulations, 1972	<a href="#">SI 1972/106</a>

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Regulations	References
The Boulby Mine (Sea Water Intake and Tailings Disposal Shaft) Special Regulations, 1972	<a href="#">SI 1972/490</a>
The South Kirksby Mine (Friction Winding) (Amendment) Special Regulations, 1972	<a href="#">SI 1972/925</a>
The Westoe Mine (Winding) Special Regulations, 1972	<a href="#">SI 1972/1568</a>
The Wearmouth Mine (Winding) Special Regulations, 1972	<a href="#">SI 1972/1569</a>
The Wheal Jane Mine (Clemows Shaft) Special Regulations, 1972	<a href="#">SI 1972/1908</a>
The Creswell Mine (No. 1 Shaft) Special Regulations, 1972	<a href="#">SI 1972/1953</a>
The Geevor Mine (Victory Shaft) Special Regulations, 1973	<a href="#">SI 1973/128</a>
The Groverake Mine (No. 2 Shaft) Special Regulations, 1973	<a href="#">SI 1973/1002</a>
The Sherwood Mine (No. 2 Shaft) Special Regulations, 1973	<a href="#">SI 1973/1634</a>
The Celynen North Mine, Graig Fawr (Downcast Shaft) Special Regulations, 1973	<a href="#">SI 1973/1938</a>
The Boulby Mine (Single Shaft Development) Special Regulations, 1973	<a href="#">SI 1973/1966</a>
The Eccles Mines (Fenwick Downcast Shaft) Special Regulations, 1974	<a href="#">SI 1974/803</a>
The Cwm/Coedely Mine (Coedely No. 2 (Upcast) Shaft) Special Regulations, 1974	<a href="#">SI 1974/928</a>
The Ellistown Mine (Lower Part of No. 1 Shaft) Special Regulations, 1974	<a href="#">SI 1974/1390</a>
The Vane Tempest Mine (Winding) Special Regulations, 1974	<a href="#">SI 1974/1762</a>
The Polmaise 3/4 Mine (No. 4 Shaft) (Shaft Signalling) Special Regulations, 1974	<a href="#">SI 1974/1815</a>
The Cwm/Coedely Mine (Cwm No. 2 (Upcast) Shaft) Special Regulations, 1974	<a href="#">SI 1974/1865</a>
The Wheal Jane Mine (Clemows Shaft) Special Regulations, 1974	<a href="#">SI 1974/1932</a>
The Winsford Rock Salt Mine (Fencing) Special Regulations, 1974	<a href="#">SI 1974/2209</a>
The Comrie Mine (No. 1 Shaft) Special Regulations, 1974	<a href="#">SI 1974/2210</a>



Regulations	References
The Westoe Mine (St. Hilda Shaft) Regulations, 1975	<a href="#">SI 1975/1395</a>
The Polmaise 3/4 Mine (Nos. 3 and 5 Shafts) Regulations, 1975	<a href="#">SI 1975/1079</a>
The Haig Mine (Thwaites Shaft) Regulations, 1975	<a href="#">SI 1975/1519</a>
The Dinnington Main Mine (No. 1 Shaft) Regulations, 1975	<a href="#">SI 1975/2053</a>
The Gedling Mine (No. 1 Downcast Shaft) Regulations, 1976	<a href="#">SI 1976/156</a>
The Thurcroft Main Mine (No. 1 Shaft) Regulations, 1976	<a href="#">SI 1976/1014</a>
The Brynlliw Mine (No. 2 Upcast Shaft) Regulations, 1976	<a href="#">SI 1976/1611</a>
The Daw Mill Mine (No. 1 Downcast Shaft) Regulations, 1976	<a href="#">SI 1976/1732</a>
The Bolsover Mine (No. 2 Shaft) Regulations, 1976	<a href="#">SI 1976/1735</a>
The Comrie Mine (No. 1 Shaft) (Automatic Shaft Signalling) Regulations, 1976	<a href="#">SI 1976/2045</a>
The Birch Coppice (No. 3 (Wood End) Shaft) Regulations, 1976	<a href="#">SI 1976/2047</a>
The Welbeck Mine (Winding) Regulations, 1976	<a href="#">SI 1976/2049</a>
The Blidworth Mine (Winding) Regulations, 1976	<a href="#">SI 1976/2050</a>
The Winsford Rock Salt Mine (No. 3 Shaft) Regulations, 1976	<a href="#">SI 1976/2075</a>
The Markham Mine (Shafts) Regulations, 1976	<a href="#">SI 1976/2087</a>
The Yorkshire Main Mine (Well Shaft) Regulations, 1977	<a href="#">SI 1977/226</a>
The Baddesley Mine (Nos. 1 and 2 Upcast Shafts) Regulations, 1977	<a href="#">SI 1977/736</a>
The Silverhill Mine (No. 1 Downcast Shaft) Regulations, 1977	<a href="#">SI 1977/1045</a>
The Daw Mill Mine (No. 2 Upcast Shaft) Regulations, 1977	<a href="#">SI 1977/1196</a>
The Mount Wellington Mine (Winding) Regulations, 1977	<a href="#">SI 1977/1384</a>
The Hatfield/Thorne Mine (No. 2 Shaft) Regulations, 1977	<a href="#">SI 1977/1475</a>

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Regulations	References
The Silverhill Mine (Nos. 1 and 2 Shafts) Regulations, 1977	<a href="#">SI 1977/1636</a>
The East Hetton Mine (Hutton Shaft) Regulations, 1977	<a href="#">SI 1977/1661</a>
The Ellington Mine (No. 3 Shaft) Regulations, 1979	<a href="#">SI 1979/67</a>
The Hucknall Mine (No. 5 Shaft) Regulations, 1979	<a href="#">SI 1979/288</a>
The Easington Mine (North Shaft) Regulations, 1979	<a href="#">SI 1979/585</a>
The Rufford Mine (No. 1 Shaft) Regulations, 1979	<a href="#">SI 1979/983</a>
The Yorkshire Main Mine (Friction Winding) Regulations, 1979	<a href="#">SI 1979/1491</a>
The Murton Mine (Friction Winding) Regulations, 1980	<a href="#">SI 1980/68</a>
The Ollerton Mine (Nos. 1 and 2 Shafts) Regulations, 1980	<a href="#">SI 1980/260</a>
The Markham Mine (No. 1 Shaft) Regulations, 1980	<a href="#">SI 1980/261</a>
The Bilsthorpe Mine (No. 1 Shaft) Regulations, 1980	<a href="#">SI 1980/262</a>
The Pye Hill Mine (Winding) Regulations, 1981	<a href="#">SI 1981/1616</a>
The Holditch Mine (No. 2 Shaft) (Winding) Regulations, 1982	<a href="#">SI 1982/43</a>
The Rufford and Cotgrave Mine (Friction Winding) Regulations, 1983	<a href="#">SI 1983/170</a>
The Conditions for Automatic Winding in Specified Shafts in Mines Regulations, 1983	<a href="#">SI 1983/583</a>
The Boulby Mine (Nos. 1 and 2 Shafts) Regulations, 1983	<a href="#">SI 1983/715</a>
The Manwinding Without Keps (Specified Shafts in Mines) Regulations, 1983	<a href="#">SI 1983/1547</a>
The Conditions for Automatic Winding in Specified Shafts in Mines (Amendment) Regulations 1985	<a href="#">SI 1985/1738</a>
The Drum Winding (Specified Shafts in Mines) Regulations, 1986	<a href="#">SI 1986/415</a>
The Friction Winding (Specified Shafts in Mines) Regulations, 1986	<a href="#">SI 1986/487</a>

Regulations	References
The Friction Winding and Automatic Friction Winding (Specified Shafts in Mines) Regulations, 1986	SI 1986/1529
The Conditions for Automatic Winding in Specified Shafts in Mines (Amendment) Regulations, 1986	SI 1986/2314
The Drum Winding and Automatic Winding (Specified Shafts in Mines) (Amendment) Regulations, 1987	SI 1987/2146
The Friction Winding (Maltby Mine) Regulations, 1989	SI 1989/278
The Specified Shafts in Mines (Amendment) Regulations, 1989	SI 1989/815
The Winding (Specified Shafts in Mines) (Amendments and Revocations) Regulations, 1989	SI 1989/1209
The Friction Winding (Asfordby Mine) Regulations, 1989	SI 1989/1868
The Winsford Salt Mine (Nos. 3 and 4 Shafts) Regulations, 1990	SI 1990/35
The Friction Winding (Harworth Mine) Regulations, 1990	SI 1990/64
The Fault Mine Winding Apparatus Regulations, 1990	SI 1990/1092
The Conditions for Automatic Winding (Littleton and Coventry Mines) Regulations, 1991	SI 1991/204
The Conditions for Automatic Winding (Markham Mine) Regulations, 1991	SI 1991/2055

## EXPLANATORY NOTE

*(This note is not part of the Regulations)*

1. These Regulations make provisions with respect to health and safety in mine shafts, including the installation and use of winding apparatus and associated apparatus. The Regulations apply to all mines which are being worked (*regulation 3(1)*) and are also applied as mentioned below. The Regulations come into force on 1st April 1993 except with respect to mines of tin or tin ore for which they come into force on 1st January 1996.

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2. Regulation 4 imposes requirements on the owner of a mine with respect to the specification, planning and design of the sinking of a shaft and on the manager with respect to the construction or sinking of the shaft. Regulation 3(2) applies regulation 4 to the specification, planning or design of the sinking of the shaft.

3. Regulation 5 places requirements on the owner of a mine with respect to the equipment of a shaft. It also places duties on the manager with respect to maintenance of the shaft and the appointment of competent persons to inspect and examine the shaft and its fixtures and to carry out such maintenance as is necessary. Each competent person is required to record the result of any inspection or examination (*regulation 5(4)(c)*).

4. Regulation 6 imposes a requirement on the manager of a mine with respect to the safe use of a shaft or its fixtures; and regulation 7(2) requires the manager to ensure that sufficient suitable safety harnesses are available and that there are suitable anchorages. Regulation 7(1) imposes requirements with respect to the wearing of safety harnesses.

5. Duties are imposed on the manager of a mine with respect to preventing persons entering or remaining in an uncovered space at the bottom of a shaft and to ensure that there is a suitable barrier at each entrance to a shaft (*regulations 8 and 9*).

6. The owner of a mine is required to ensure that winding apparatus is suitable for its purpose and that specified elements of it are effective (*regulation 10*). He is also required to appoint competent persons to examine all aspects of the installation of the apparatus and make a written report (*regulation 11(1)*). “Winding apparatus” is one of the expressions used in the Regulations which are defined in regulation 2(1).

7. Requirements are placed on the manager to appoint competent persons to examine winding apparatus when it is modified and to ensure that winding apparatus is not used unless specified reports have been made (*regulation 11(2) to (4)*).

8. Regulation 12 imposes duties on the owner and manager with respect to the installation or use of keps in connection with winding apparatus.

9. Regulation 13 requires the owner to prepare specifications for ropes intended for use in a shaft and specified associated equipment and to specify the maximum life of any winding rope. The manager is required to ensure that no rope is used for winding after the expiry of the life so specified.

10. Regulation 14 imposes requirements on the owner with respect to the provision and location of specified means of signalling and communication, and on the manager with respect to their use.

11. Regulation 15 imposes requirements on the manager as to the safe use of winding apparatus including requirements to make suitable rules and requirements with respect to winding apparatus while it is operating automatically. A prohibition is placed on any person controlling winding apparatus by radio except with suitable equipment and in a suitable manner.

12. Regulation 16 imposes requirements on the manager with respect to the appointment of competent persons (including winding enginemen) and with respect to the recording of hours worked by winding enginemen. Regulation 17 makes provision with respect to the examination, inspection, testing and maintenance of winding apparatus, the appointment of competent persons, and the writing of reports by such persons. Regulation 18 makes provision with respect to the keeping of specified reports and records under the Regulations.

13. Regulation 19 requires the manager to ensure, so far as is reasonably practicable, that other persons at the mine comply with their obligations under the Regulations.

14. Regulation 20 provides for exemptions from the Regulations.

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**15.** Regulation 21 disapplies section 157 of the Mines and Quarries Act 1954 (c. 70) to any prosecution or other legal proceedings based on an allegation of a contravention of a requirement or prohibition imposed by or under these Regulations.

**16.** Regulations 22 and 23 repeal and revoke the enactments set out in Schedules 1 and 2 of these Regulations. Those enactments will be replaced by these Regulations, to the extent specified in those Schedules. Specified provisions of the Mines and Quarries Act 1954 are disapplied in relation to shafts (*regulation 22(2)*).