1991 No. 453

HEALTH AND SAFETY

MINES

Coal and Other Mines (Metrication) Regulations (Northern Ireland) 1991

Made	*9th October 1991*
Coming into operation . .	*2nd December 1991*

The Department of Economic Development, being the Department concerned(**a**), in exercise of the powers conferred on it by Articles 17(1) to (3), 45(1) and (2) and 55(2) of, and paragraphs 1(1) and (2) of Schedule 3 to, the Health and Safety at Work (Northern Ireland) Order 1978(**b**) and of every other power enabling it in that behalf, after consultation in accordance with Article 46(1) of that Order with the Health and Safety Agency for Northern Ireland and such other bodies as appeared to it to be appropriate, hereby makes the following Regulations:—

Citation, commencement and interpretation

1. These Regulations may be cited as the Coal and Other Mines (Metrication) Regulations (Northern Ireland) 1991 and shall come into operation on 2nd December 1991.

Amendments to enactments to substitute metric measurements for imperial measurements

2.—(1) The enactments specified in column 1 of the Schedule shall be amended by substituting for the measurements set out opposite thereto in column 3 (and relating to the matters specified in column 2) of that Schedule the measurements set out in the corresponding entry in column 4 and the amendments shall apply as specified in column 5.

(2) Where under this regulation a measurement is required to be substituted in any enactment for a measurement which occurs more than once in that enactment, the substitution shall be made in each place where it occurs.

Amendments to the Coal and Other Mines (Working Plans) Rules (Northern Ireland) 1970

3. The Coal and Other Mines (Working Plans) Rules (Northern Ireland) 1970(**c**) shall have effect subject to the following amendments:—

(**a**) *See* Article 2(2) of S.I. 1978/1039 (N.I. 9)
(**b**) 1978/1039 (N.I. 9)
(**c**) S.R. & O. (N.I.) 1970 No. 126

(*a*) in Rule 6(1) after the word "level" there shall be inserted the words "from Ordnance Datum or";

(*b*) in Rule 7(1)—

(i) for the words "ten thousand feet below" there shall be substituted "or, if it is used for the purposes of Rule 6," and

(ii) at the end there shall be added the words "or Ordnance Datum, as the case may be", and

(*c*) in Rule 14(*b*), before the word "assumed" there shall be inserted the words "Ordnance Datum or".

Amendments to the Coal and Other Mines (Shafts, Outlets and Roads) Regulations (Northern Ireland) 1970

4. The Coal and Other Mines (Shafts, Outlets and Roads) Regulations (Northern Ireland) 1970(**a**) shall have effect subject to the following amendments:—

(*a*) in regulation 66(*a*) for the words "570° Fahr or 299° Cent" there shall be substituted "300°C" and for the words "685°C Fahr or 363° Cent" there shall be substituted "365°C";

(*b*) in regulation 66(*c*)(i) for the words "212° and 400° Fahrenheit or between 100° and 203° Centigrade" there shall be substituted "100°C and 205°C", and

(*c*) in regulation 66(*c*)(ii) for the words "212° Fahrenheit or 100° Centigrade" there shall be substituted "100°C".

Sealed with the Official Seal of the Department of Economic Development on 9th October 1991.

(L.S.) *D. Thomson*
Assistant Secretary

(**a**) S.R. & O. (N.I.) 1970 No. 132

SCHEDULE Regulation 2

Amendments to Enactments

Column 1 *Enactments to be amended*	Column 2 *Subject matter of measurement(s)*	Column 3 *Present measurement*	Column 4 *Substituted measurement*	Column 5 *Application of amendment*
Coal and Other Mines (Working Plans) Rules (Northern Ireland) 1970(**a**)				
Rule 6(1)	(*a*) Distance of assumed datum below Ordnance Datum from which every new plan should indicate variations in level	(*a*) 10,000 feet	3.5 kilometres	(*a*) and (*b*) Plans and sections of workings made after these Regulations come into operation
	(*b*) Maximum horizontal intervals at which variations in level to be shown on certain plans	(*b*) three hundred feet	100 metres	
Rule 6(2)	Minimum variations or multiples of same from Ordnance Datum or from specified datum below Ordnance Datum to be indicated on plan	ten feet	5 metres	Plans and sections of workings made before these Regulations came into operation

(**a**) S.R. & O. (N.I.) 1970 No. 126

Column 1 *Enactments to be amended*	Column 2 *Subject matter of measurement(s)*	Column 3 *Present measurement*	Column 4 *Substituted measurement*	Column 5 *Application of amendment*
Rule 7(1)(*a*)	Maximum intervals at which vertical variations to be shown where gradient does not exceed 1 : 3	fifty feet	15 metres	Plans and sections of workings made after these Regulations come into operation
Rule 7(1)(*b*)	Vertical variations to be shown where gradient exceeds 1 : 3	(*a*) ten feet (*b*) fifty feet (*c*) one hundred and fifty feet	(*a*) 5 metres (*b*) 15 metres (*c*) 50 metres	(*a*), (*b*) and (*c*) Plans and sections of workings made after these Regulations come into operation
Rule 7(2)	Maximum change in level of floor workings shown in any new plan required to show only direction and rate of dip of seam	fifty feet	15 metres	Plans and sections of workings made after these Regulations come into operation
Rule 10	(*a*) Distance from workings within which, where there is evidence of danger to the workings, plans shall show certain particulars	(*a*) one hundred and fifty feet	(*a*) 45 metres	(*a*) and (*b*) Plans and sections of workings made after these Regulations come into operation
	(*b*) Distance from boundary of mine within which, where there is evidence of	(*b*) three hundred and seventy-five feet	(*b*) 115 metres	

	danger to the workings of that mine, plans shall show certain particulars			
Coal and Other Mines (Managers and Officials) Regulations (Northern Ireland) 1970(**a**)				
Regulation 14(1)	Scale of plans	six inches to a mile	1 : 10560	All cases
Coal and Other Mines (Fire and Rescue) Regulations (Northern Ireland) 1970(**b**)				
Regulation 15(*a*)	Capacity of cylinders for reviving apparatus provided at every mine	twenty cubic feet	600 litres	All cases
Regulation 25(2)	(*a*) Minimum height of passage through which rescue team permitted to go, unless it is necessary to do so in an attempt to save life	(*a*) two feet	(*a*) 600 millimetres	(*a*) and (*b*) All cases

(**a**) S.R. & O. (N.I.) 1970 No. 128
(**b**) S.R. & O. (N.I.) 1970 No. 129