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STATUTORY RULES OF NORTHERN IRELAND

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**2016 No. 427**

**The Mines Regulations (Northern Ireland) 2016**

**PART 4**

**VENTILATION**

**Ventilation**

- 43.**—(1) The mine operator shall ensure that—
- (a) there is a suitable ventilation system below ground at the mine;
  - (b) the ventilation system is subject to suitable monitoring; and
  - (c) the ventilation system is recorded accurately on the ventilation plan required by regulation 59.
- (2) The ventilation shall be continuous and sufficient to ensure that, so far as is reasonably practicable—
- (a) in the general body of air below ground at the mine, the amount of oxygen is not less than 19% by volume; and
  - (b) the temperature and humidity below ground at the mine are reasonable, having regard to the working methods being used.
- (3) Nothing in paragraph (2) requires ventilation to be provided in any part of the mine where it is not necessary or practicable to do so.
- (4) The mine operator shall ensure that no ventilating fan (other than an auxiliary fan) is installed below ground at the mine unless there have been prepared—
- (a) a survey of the likely effects of the fan on the ventilation below ground at the mine; and
  - (b) a report detailing the type, size and proposed location of the fan.
- (5) If the ventilation in any part of the mine is interrupted, the mine operator shall ensure that appropriate action is taken to ensure the health and safety of persons at work in that part of the mine.