

Draft Regulations

Draft Regulation

An Act respecting occupational health and safety (R.S.Q., c. S-2.1)

Occupational health and safety in mines — Amendments

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (R.S.Q., c. R-18.1) and with section 224 of the Act respecting occupational health and safety (R.S.Q., c. S-2.1), that the Regulation to amend the Regulation respecting occupational health and safety in mines, the text of which appears below, may be adopted by the Commission de la santé et de la sécurité du travail and submitted to the Government for approval upon the expiry of 60 days following this publication.

The purpose of the draft Regulation is to ensure the health and safety of mine workers and to prescribe standards that are more appropriate for the sector.

To that end, the draft Regulation proposes another formula to determine the safety factor of new hoisting ropes installed on drum hoists used in a vertical shaft, if certain standards are met and provides that the procedure to be followed by hoistmen to test conveyance brakes be posted.

To date, study of the matter has shown no impact on small and medium-sized businesses.

Further information may be obtained by contacting Mr. Ghislain Fortin, Commission de la santé et de la sécurité du travail, 524, rue Bourdages, Québec (Québec) G1K 7E2 by telephone (418) 646-3908 or by fax (418) 528-2376.

Any interested person having comments to make on the matter is asked to send them in writing, before the expiry of the 60-day period, to Alain Albert, Vice-Chairman, Programmation et expertise-conseil, Commission de la santé et de la sécurité du travail, 1199, rue De Bleury, 14^e étage, Montréal (Québec) H3B 3J1.

TREFFLÉ LACOMBE,

*Chairman of the board of directors
and Chief Executive Officer of the Commission
de la santé et de la sécurité du travail*

Regulation to amend the Regulation respecting occupational health and safety in mines*

An Act respecting occupational health and safety (R.S.Q., c. S-2.1, s. 223, 1st par., subpars. 1 and 19, 2nd and 3rd pars.)

1. The Regulation respecting occupational health and safety in mines is amended in section 225 by adding the following after the second paragraph:

“The tests provided for in the first and second paragraphs must be conducted according to a procedure posted at the hoistman’s work station.”.

2. The following section is added after section 288:

“**288.1.** Notwithstanding section 288, the safety factor of a new hoisting rope installed on a drum hoist used in a vertical shaft shall be determined according to the following formula:

$$\text{safety factor} = \frac{25\,000}{4\,000+L}$$

(L being the maximum length of rope suspended below the headsheave where the conveyance is at the lower limit of travel.)

In such a case, the following standards must be met:

(1) the drum hoist must comply with the standard entitled “Code of Practice for Performance, Operation, Testing and Maintenance of Drum Winders relating to Rope Safety” (Draft prepared by working group of the South African Bureau of Standards), April 24, 1996, with the exception of sections 4.1, 4.2, subdivision 6.6, section 10.5.2.2 and sections 16.3, 16.4, 16.6.1 to 16.14, 16.17 to 16.19, 16.21, 16.22, 16.24 to 16.34.2.3, 16.55, 16.59, 16.61 to 16.66;

* The Regulation respecting occupational health and safety in mines, made by Order in Council 213-93 dated 17 February 1993 (1993, G.O. 2, 1757), was last amended by the Regulation made by Order in Council 1236-98 dated 23 September 1998 (1998, G.O. 2, 4049). For previous amendments, refer to the *Tableau des modifications et Index sommaire*, Éditeur officiel du Québec, 1999, updated to 1 September 1999.

(2) the hoisting rope must be used, maintained and checked in accordance with the standard entitled “Code of Practice for the Condition Assessment of Steel Wire Ropes on Mine Winders”, SABS 0293.

Moreover, the standards provided for in this Regulation shall continue to apply, except where amended by those mentioned in subparagraphs 1 and 2 of the second paragraph.”.

3. This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.