

Amendment to the Ordinance on Examination of Machines and Other Equipment, and related Notification under Industrial Safety and Health Law about Dust Respirators

In order to specify the legal position and performance of "Negative/positive-pressure powered air-purifying respirator with filtering device (hereinafter referred to as the Negative/positive-pressure PAPR)" described in Japanese Industrial Standards T 8157, the Government of Japan will amend the Ordinance on Examination of Machines and Other Equipment, and related Notification "Standard for dust mask" under the Industrial Safety and Health Law. This amendment will place Negative/positive-pressure PAPR to dust respirator legally as "Dust respirator with breath assisting device", and specify some requirements to ensure its performance as follows;

- ✓ National examination is applied to the dust respirator with breath assisting device, then, it is required to pass Performance Tests such as "Test of particulate filtering efficiency", "Test of inhalation resistance (inhalation resistance should be 160 Pa or below 160 Pa)" and " Test of exhalation resistance (exhalation resistance should be 80 Pa or below 80 Pa)".
- ✓ The form of the dust respirator with breath assisting device is defined according to its type (front- or back-mounted, or direct connection type).
- ✓ The structure of breath assisting device is required not to lose or impair its performance by entering of water or dust, etc. into its inside.
- ✓ A printed matter on which amount of noise is written is required when the dust respirator with breath assisting device is transferred or leased.

The Industrial Safety and Health Law, related ordinance and notification are available at the following website.

http://www.japaneselawtranslation.go.jp/law/detail_main?re=01&ia=03&vm=&id=1926

http://www.japaneselawtranslation.go.jp/law/detail_main?re=01&ia=03&vm=&id=2245

https://www.jniosh.go.jp/icpro/jicosh-old/japanese/country/japan/laws/03_rel/16_machineryordina ce_reg/index.html

<https://www.jniosh.go.jp/icpro/jicosh-old/english/law/DustMask/index.html>