

Amendment to the Construction Code for Mobile cranes etc.

The Ministry of Health, Labour and Welfare (MHLW) of Japan will amend the Construction Code for Mobile cranes (Notification No.135 of the Ministry of Health, Labour and Welfare, 1995), the Construction Code for Gondras (Notification No.26 of the Ministry of Health, Labour and Welfare, 1994), the Construction Code for Cranes (Notification No.134 of the Ministry of Health, Labour and Welfare, 1995), the Construction Code for Elevators (Notification No.91 of the Ministry of Health, Labour and Welfare, 1993) and the Construction Code for Over-load cutout devices for cranes or mobile cranes (Notification No.57 of the Ministry of Health, Labour and Welfare, 1972), which aim to harmonize to international standards and so on.

1. Amendments of the Construction Code for Mobile cranes

- (a) Permit design of limited state method in mobile cranes in addition to allowable stress method in article 3 to 12; and revise the standard of forward stability of mobile cranes in Article 14 to harmonize it to international standards.
- (b) In Article 27 proviso, exclude load meters from "the device preventing the overload except the over-load cutout devices mobile cranes".
- (c) Permit any method of perforation by which no cracks or burrs occur other than drilling for rivet or bolt holes of the structure part of mobile cranes in Article 39
- (d) In Article 45, exempt machines which have special structure or fabricated in accordance with international standards etc. from the Construction Codes when the Director-General of Labour Standards Bureau ensures equal safety as the Code.
- (e) Make necessary amendments such as harmonization with the titles of the latest version of Japan Industrial Standards.

2. Amendments of the Construction Code for Gondras and the Construction Code for Cranes

- (a) In Article 38 of the Construction Code for Gondras and in Article 51 of the Construction Code for Cranes, revise in line with 1.(c) above.
- (b) In Article 45 of the Construction Code for Gondras and in Article 57 of the Construction Code for Cranes, revise in line with 1.(d) above.
- (c) Revise in line with 1.(e) above.

3. Amendments of the Construction Code for Elevators

- (a) In Article 43, revise in line with 1.(d) above.
- (b) Revise in line with 1.(e) above.

4. Amendments of the Construction Code for Over-load cutout devices for cranes or mobile cranes

- (a) Revise in line with 1.(e) above.

The Act and related ordinances and codes are available at the following website.

●Industrial Safety and Health Act (English)

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

●Order for Enforcement of Industrial Safety and Health Act (English)

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

●The Construction Code for Mobile cranes (Japanese)

http://www.hourei.mhlw.go.jp/cgi-bin/t_docframe.cgi?MODE=hourei&DMODE=CONTENTS&SMODE=NORMAL&KEYWORD=&EFSNO=1112

●The Construction Code for Over-load cutout devices for cranes or mobile cranes (Japanese)

http://www.hourei.mhlw.go.jp/cgi-bin/t_docframe.cgi?MODE=hourei&DMODE=CONTENTS&SMODE=NORMAL&KEYWORD=&EFSNO=995

●The Construction Code for Elevators (Japanese)

http://www.hourei.mhlw.go.jp/cgi-bin/t_docframe.cgi?MODE=hourei&DMODE=CONTENTS&SMODE=NORMAL&KEYWORD=&EFSNO=1107

●The Construction Code for Gondras (Japanese)

http://www.hourei.mhlw.go.jp/cgi-bin/t_docframe.cgi?MODE=hourei&DMODE=CONTENTS&SMODE=NORMAL&KEYWORD=&EFSNO=1108

●The Construction Code for Cranes (Japanese)

http://www.hourei.mhlw.go.jp/cgi-bin/t_docframe.cgi?MODE=hourei&DMODE=CONTENTS&SMODE=NORMAL&KEYWORD=&EFSNO=1111