

## May 2019:

# What's new in health and safety at work standardization?

New standards publications, new works, registration of new subjects or comity creations... Below is the result of the monitoring that EUROGIP does, as part of its standardization activity in health and safety at work. Do not hesitate, if you are interested in the subject, to position yourself and participate.

#### **Health and Safety at Work standards published**

- ISO 22915 Industrial trucks Verification of stability
  - o Part 2: Counterbalanced trucks with mast
  - Part 8: Additional stability test for trucks operating in the special condition of stacking with mast tilted forward and load elevated
- NF R17-107 Road vehicles Hydraulic arm for removable buckets mounted on vehicles Safety provisions
- NF R17-115 Road vehicles Removable trailer-trailer link Dimensional and transport safety specifications
- CEN/TS 17273 Nanotechnologies Guidance on detection and identification of nano-objects in complex matrices
- **CEN/TS 17274** Nanotechnologies Guidelines for determining protocols for the explosivity and flammability of powders containing nano-objects (for transport, handling and storage)
- **CEN/TS 17275** Nanotechnologies Guidelines for the management and disposal of waste from the manufacturing and processing of manufactured nano-objects
- XP CEN/TS 17276 Nanotechnologies Guidelines for life cycle assessment Application of EN ISO 14044:
  2006 to manufactured nanomaterials
- ISO 18889 Protective gloves for pesticide operators and re-entry workers Performance requirements

#### **New Health and Safety at Work standards work**

The new subjects are registered at the CEN or ISO preliminary stage, or submitted to the ISO approval vote. It may be a question of the launching of new work as well as the reactivation of a subject / working group.

#### **Earth-moving machinery**

• **EN ISO 19014-4** Earth-moving machinery - Safety - Part 4: Design and evaluation of software and data transmission for the parts relating to the safety of the control system

#### **Escalators and moving walks**

• **EN 115-2 Revision** Safety of escalators and moving walks - Part 2: Rules for the improvement of safety of existing escalators and moving walks

## Food processing machinery

- EN 15180:2014/prA1 Food processing machinery Food depositors Safety and hygiene requirements
- **ISO 24142** Safety requirements for dry and semi-dry single feed machine, processing systems and complete production line

#### **Vibration measurements**

- ISO 5348 Mechanical vibration and shock Mechanical mounting of accelerometers
- **NF E90-455** Human exposure to vibration Hammering tools Test method for evaluating the transmission of shock and vibration to the handle

### Workplace atmospheres

- **ISO 23861** Workplace Air Procedures for measuring a semi-volatile chemical agent using pumped samplers Requirements and test methods
- **ISO 8518** Workplace air Determination of particulate lead and lead compounds Flame or electrothermal atomic absorption spectrometric method