

## June 2017: 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, for the month of June 2017. Do not hesitate, if you are interested in the subject, to position yourself and participate.***

### Health and Safety at Work standards published

**NF ISO 15870** Powered industrial trucks -- Safety signs and hazard pictorials -- General principles

**NF EN 15818** Earth-moving machinery -- Lifting and tying-down attachment points -- Performance requirements

**NF ISO 6405** Earth-moving machinery -- Symbols for operator controls and other displays

- **Part 1:** Common symbols
- **Part 2:** Symbols for specific machines, equipment and accessories

**NF EN ISO 9241** Ergonomics of human-system interaction

- **Part 112:** Principles for the presentation of information
- **Part 392:** Ergonomic recommendations for the reduction of visual fatigue from stereoscopic images

**NF EN 207** Personal eye-protection - Filters and eye-protectors against laser radiation (laser eye-protectors)

**FD CEN/TR 17055** Workplace exposure - Measurement of chemical agents complying with the requirements given in EN 482 and either one of EN 838, EN 1076, EN 13205, EN 13890 and EN 13936 - Choice of procedures

**NF ISO 16639** Surveillance of the activity concentrations of airborne radioactive substances in the workplace of nuclear facilities

### 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.

#### **Hand-held portable power tools**

- **Revision of EN ISO 28927-8 Hand-held portable power tools - Test methods for evaluation of vibration emission** - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action
- **Amendment 2 EN ISO 28927-8 Hand-held portable power tools - Test methods for evaluation of vibration emission** - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action

#### **Robotics**

- **ISO 22166-1 Robotics** - Part 1: Modularity for service robots - Part 1: General requirements

## **Cranes**

- **Revision NF EN 15011 Cranes - Bridge and gantry cranes**

## **Industrial trucks**

- **EN ISO 24134 Industrial trucks -- Additional requirements for automated functions on trucks**

## **Additive manufacturing**

- **EN ISO 52911 Additive manufacturing -- Technical design guideline for powder bed fusion**
  - Part 1: Laser-based powder bed fusion of metals
  - Part 2: Laser-based powder bed fusion of polymers
- **ISO/ASTM 52903-3 Additive Manufacturing -- Standard Specification for Material Extrusion Based Additive Manufacturing of Plastic Materials -- Part 3: Part 3: Final parts**

## **Welding**

- **EN ISO 21904-3 Health and safety in welding and allied processes -- Requirements, testing and marking of equipment for air filtration -- Part 3: Determination of the capture efficiency of on-torch welding fume extraction devices**

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