



RF Legal Requirements for PPE

Purpose

To set up the general legal requirements for *Assets* and *Activities* of Sakhalin Energy in the area of PPE provision to personnel.

Target Audience

- *Asset Managers,*
- *Department Heads,*
- *Occupational Safety Engineers,*
- *Contractors,*
- *Contract Holders,*
- *Personnel.*

Requirements

Legal and regulatory safety requirements for personal protective equipment have been formulated on the basis of the RF laws, industrial guidelines, standards, norms and rules. Like most of health and safety requirements, the requirements for personal protective equipment used at work areas have been defined on the federal level in the RF.

1. Listed below are the regulatory documents serving as the primary source of health and safety requirements in the RF:
 - Labour Code of the Russian Federation dated 30 December 2001 No. 197-FZ (reduction of 18.07.2011);
 - Order of RF Ministry of Health and Social Development No. 290n dated 01 June 2009 *On Approval of Interindustrial Rules of Provision of Employees with Protective Clothing, Protective Footwear and Other Personal Protective Equipment;*
 - Order of the Russian Ministry of Finance No. 135N dated 26 December 2002 *On Approval of Methodological Guidelines for Accounting of Special Tools, Special Devices, Special Equipment and Special Clothing;*
 - Order of RF Ministry of Health and Social Development No. 970n dated 09 December 2009 *On Approval of Standard Norms of Free Issue of Protective Clothing, Protective Footwear and Other Personal Protective Equipment to Oil Industry Workers in Harmful and/or Hazardous Working Conditions and Performing Operations in Special Temperature Conditions or Operations Involving Contamination);* and
 - Order of RF Ministry of Health and Social Development No. 357n dated 22 June 2009 *On Approval of Standard Norms of Free Issue of Protective Clothing, Protective Footwear and Other Personal Protective Equipment to Workers in Harmful and/or Hazardous Working Conditions and Performing Operations in Special Temperature Conditions or Operations Involving Contamination.*
2. According to the above-listed regulatory acts, workers have the right to:
 - work in safe work areas protected against harmful and hazardous impacts that may lead to industrial injuries, professional diseases and loss of labour capacity;
 - refuse to work if the worker's life or health is directly endangered;
 - undergo training for safe work methods, devices and skills at the employer's expense; and
 - be provided with personal protective equipment at the employer's expense.

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3. Occupational health issues are within the competence of the Ministry of Health, Ministry of Labour, and two State Committees of the RF. Norms and standards for personal protective equipment are established by the State Committee for Sanitary Epidemiological Supervision (Gossanepidnadzor) and the State Committee for Standardisation (Gosstandart). The latter is also responsible for publication of standards.
4. Supervision over labour conditions, including provision and use of personal protective equipment, may be exercised by a number of control bodies. Although occupational safety issues are mostly within the competence of the Ministry of Labour, applicable inspections may also be carried out by Gossanepidnadzor, Gosgortekhnadzor and the Ministry of Fuel and Energy (Mintopenergo).
5. Listed below for reference are just some of the standards that apply to personal protective equipment. However, it shall be noted that legal compliance is a minimum requirement. Whilst all PPE must be legally compliant not all legally compliant PPE may be used on work for Sakhalin Energy. Appendix 4 specified the full PPE requirements that shall be used whilst working for the Company.

Technical Standards and Regulations of the Russian Federation

6. Head Protection:

- GOST 12.4.128-83 Occupational Safety Standards System. Safety Helmets. General Technical Requirements and Test Methods.

7. Face and Eye Protection

- GOST 12.4.013-97 Occupational Safety Standards System. Safety Goggles. General Specifications.

Ear Protection

- GOST 12.1.003-83 Occupational Safety Standards System. Noise. General Safety Requirements.
- GOST 12.4.092-80 Occupational Safety Standards System. Personal Protective Equipment. PPE Sound Muffling Method
- GOST 12.4.208-99 Occupational Safety Standards System. Hearing Protectors. Ear Muffs. General Technical Requirements. Test Methods
- GOST 12.4.209-99 Occupational Safety Standards System. Hearing Protectors. Ear Plugs. General Technical Requirements. Test Methods

8. Foot Protection

- GOST 12.4.177-89 Occupational Safety Standards System. Personal Foot Protection Against Punctured Injuries. General Technical Requirements and Test Method for Resistance to Puncture
- GOST 28507-90 Safety leather shoes for mechanical action. General specifications
- GOST 12.4.137-84 Special leather footwear for protection from petroleum, petroleum products, acids, alkalis, non-toxic and explosive dust

9. Hand Protection

- GOST 12.4.020-82 Occupational Safety Standards System. Means for Personal Protection of Hands. Nomenclature of Quality Indices.
- GOST 12.4.010-75 Occupational Safety Standards System. Personal Protective Equipment. Special Mittens. Specifications.

10. Protective Clothing

- GOST 12.4.236-2011 Occupational safety standards system. Protective clothing for low temperatures. Technical requirements
- GOST R 12.4.236-2007 Protective clothing for low temperatures. Technical requirements

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Personal Protective Equipment Provision Standard

Mandatory

RF Legal Requirements for PPE

- GOST 12.4.185-99 Occupational Safety Standards System. Personal Protective Equipment against Low Temperatures. Methods of Determination of Ensemble Thermal Insulation
- GOST 12.4.108-82/109-82. Women/Men Suits for Protection against General Industrial Contaminations and Mechanical Impacts.
- GOST 29058-91/29057-91. Women/Men Suits for Protection against Non-Toxic Dust. Specifications.
- GOST 9282-76/12.4.043-78. Women/Men Suits for Protection against Mechanical Damage and Industrial Contaminations.

11. Flame Resistant Clothing

- GOST 12.4.044-87/12.4.045-87 Occupational Safety Standards System. Women/Men Suits for Protection against High Temperatures. Specifications.
- GOST 12.4.176-89 Occupational Safety Standards System. Special Clothes for Protection from Thermal Effects. Requirements for Protective Properties and Method of Determining Human Thermal Condition

12. Respiratory Protection

- GOST 12.4.121-83 Occupational Safety Standards System. Industrial Filtering Gas Masks. Specifications.
- GOST R 12.4.191-99. Respiratory protective devices. Filtering half masks to protective against particles. General specifications.

13. Fall Protection

- GOST 12.4.089-86 Occupational Safety Standards System. Building. Safety Belts. General Specifications.
- GOST 12.4.244-99 Occupational Safety Standards System. Personal Protective Equipment against Fall from Height. Body Harnesses. General Technical Requirements. Test Methods
- GOST 12.4.223-99 Occupational Safety Standards System. Personal Protective Equipment against Fall from Height. Lanyards. General Technical Requirements. Test Methods
- GOST 12.4.205-99 Occupational Safety Standards System. Personal Protective Equipment against Fall from Height. Work Positioning System. General Technical Requirements and Test methods.
- GOST 12.4.222-99 Occupational Safety Standards System. Personal Protective Equipment against Fall from Height. Energy absorbers. General Technical Requirements. Test methods

14. Ionising Radiation and Naturally Occurring Radioactive Materials

- GOST 12.4.120-83 Occupational Safety Standards System. Means of Collective Protection against Ionising Radiation. General Technical Requirements.

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