Specific Safety Instructions

Specific Safety Instructions determine, for more restricted objects than a General Safety Instruction, the detailed provisions for the implementation of Safety Regulations (SR), Safety Plans and Safety Procedures (SP).
SSI-M-1-1 - Slings and lifting chains | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to slings and lifting chains, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”.

SSI-M-1-2 - Cranes, bridges cranes, gantry cranes and power driven hoists | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to cranes, bridge cranes, gantry cranes and power-driven hoists, and their accessories, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”.

SSI-M-1-3 - Non-fixed load-lifting accessories | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to the following non-fixed load-lifting accessories, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”: • electro-permanent lifting magnets; • permanent lifting magnets; • C-hooks; • lifting electromagnets (battery or mains fed); • lifting forks; • lifting beams; • clamps; • sheet-metal clamps; • vacuum gripping systems.

SSI-M-1-4 - Manually powered lifting equipment | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to the following manually powered lifting equipment and accessories, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”: • pulley blocks; • lever hoists and their supports; • hand chain blocks and their supports; • deflection pulleys; • jaw winches and their supports; • other manually powered lifting equipment, except pallet trucks, forklift trucks, lifting tables and manual platform lifts.

SSI-M-1-5 - MEWP, suspended platforms, mast-climbing platforms and rail-dependent storage and retrieval equipment | - Mechanical - | en fr
The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to mobile elevating work platforms (MEWP), suspended platforms, mast-climbing platforms and rail-dependent storage and retrieval equipment, and their components, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”. This equipment includes: mobile elevating work platforms installed temporarily or permanently, powered manually or electrically, used to move people, equipment and materials to and from a single starting point and which are designed to be used by one or more people to carry out their work. Platforms used by the firefighters and other emergency services are excluded from the scope of this Specific Safety Instruction.

SSI-M-1-6 - Lifting tables, vehicle lifts and tail lifts | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to lifting tables, vehicle lifts and tail lifts, and their components, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”. This equipment includes: elevating work platforms installed temporarily or permanently, powered manually or electrically, used to raise/lower equipment, materials and/or personnel and which also allow equipment and materials to be raised to perform work at a height more conveniently and safely.

SSI-M-1-7 - Forklift trucks | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to forklift trucks, compared to General Safety Instruction GSI-M-1 “Lifting equipment and accessories”. This Specific Safety Instruction does not apply to pallet trucks.

SSI-M-2-1 - Pressure vessels | - Mechanical - | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements, compared to General Safety Instruction GSI-M-2 “Standard pressure equipment”, relating to pressure vessels used at CERN that are subject to or could be subject to a maximum allowable pressure of PS > 0.5 bar. The following vessels and their safety accessories are excluded from the scope of this Specific Safety Inspection: • cryogenic vessels; • vessels subjected to an open flame; • simple pressure vessels; • vessels used for heating, ventilation and air conditioning (HVAC); • transportable pressure vessels.

SSI-M-2-2 - Simple pressure vessels | - Mechanical - | en fr
The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to simple pressure vessels and their safety accessories used at CERN, compared to General Safety Instruction GSI-M-2 "Standard pressure equipment". Cryogenic vessels are excluded from the scope of this Specific Safety Instruction.

**SSI-M-2-3 - Safety accessories for standard pressure equipment** | Mechanical | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to safety accessories used at CERN for the protection of standard pressure equipment, compared to General Safety Instruction GSI-M-2 "Standard pressure equipment". Cryogenic equipment and HVAC (Heating Ventilation Air Conditioning) equipment are excluded from the scope of this Specific Safety Instruction.

**SSI-M-2-4 - Metallic pressurised piping** | Mechanical | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to metallic pressurised piping used at CERN, compared to General Safety Instruction GSI-M-2 "Standard pressure equipment". Cryogenic equipment is excluded from the scope of this Specific Safety Instruction.

**SSI-M-2-5 - Vacuum chambers and beam pipes** | Mechanical | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to vacuum chambers and beam pipes, compared to General Safety Instruction GSI-M-2 "Standard pressure equipment". Cryogenic vacuum insulated vessels and windows for vacuum chambers are excluded from the scope of this Specific Safety Instruction.

**SSI-M-2-6 - Transportable pressure equipment** | Mechanical | en fr

The purpose of this Specific Safety Instruction is to define the additional Safety requirements relating to pressure equipment used at CERN that is transportable by road, compared to General Safety Instruction GSI-M-2 "Standard pressure equipment". Aerosols, cryogenic equipment and fire extinguishers are excluded from the scope of this Specific Safety Instruction.

**SSI-WS-1-1 - Safety coordinator for category 1 operations** | Worksite | en fr

| en fr
The purpose of this Specific Safety Instruction is to define the terms of reference and the minimum qualifications required of Safety Coordinators for Category 1 operations.

This Specific Safety Instruction shall be implemented as from 1st of June 2016.